Product Datasheet

RAPGEF3 Antibody [Alexa Fluor® 405] NBP2-81767AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-81767AF405

Updated 7/11/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-81767AF405



NBP2-81767AF405

RAPGEF3 Antibody [Alexa Fluor® 405]

Unit Size 0.1 ml Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purfiled Buffer SomM Sodium Borate Product Description Hoast Rabbit Gene ID Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist: this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid soynthetic peptide near the amino terminus of human RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased froduct and components of the product on its components, or any materials made using the product on its components, or any materials made using the product on its ontime or any activity to generate revenue, which may includue, but is not limited to use of the produc	Product Information	
services. Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product onveys to the buyer the non-transferable right to use the purchased product and components of the product on its components, or any materials made using the product or its components, or any materials made using the product or its components, (i) in manufacturing; (ii) to provide a service, information, or ata in netum for paymert, (iii) for therapeutic, diagnostic or prophylactic purposes; or (v) for resale, regardless of wh	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Host Rabbit Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the produc	Concentration	
Preservative 0.5% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Host Rabbit Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 and the one exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino acids for 110 of RAPGEF3. The immunogen is located within amino acids for 110 of RAPGEF3. The immunogen is located within amino acids SQuence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased of this product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product only in the components, in any activity to generate reveue, which may include, but is not limited to use of the product or its components (0) in manufacturing (0) to provide a service, information, or data in return for payment (iii) for therapeutic, idiagnostic or prophylactic purposes; (Iv) for resale, regardless of whether they are resold for use	Storage	Store at 4C in the dark.
Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description	Clonality	Polyclonal
Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Rabbit Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned on the buyer rot using the product or its components, or any materials made using the product on its components, or any materials made using the product or its components, or any anterials made using the product or its components, or any materials made using the product or provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or use in asecribed above, contact Life Technologies Corporation,	Preservative	0.05% Sodium Azide
Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Image: Comparison of the second seco	Isotype	IgG
Buffer 50mM Sodium Borate Product Description Froduct Description Host Rabbit Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product conveys to the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components; or any materials made using the product or its components. (i) in manufactung; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@liftech.com. This con	Conjugate	Alexa Fluor 405
Product Description Host Rabbit Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within armino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product on its components, or any materials made using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components. (i) in manufacturing; (ii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This onjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Purity	Peptide affinity purified
Host Rabbit Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product or lis components, or any materials made using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or, This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Buffer	50mM Sodium Borate
Gene ID 10411 Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product propersy; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	•	
Gene Symbol RAPGEF3 Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60-110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or lis components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for use conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Host	Rabbit
Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for use conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Gene ID	10411
Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Gene Symbol	RAPGEF3
Specificity/Sensitivity At least two isoforms of RAPGEF3 are known to exist; this antibody will detect both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Species	Human, Mouse, Rat
both isoforms. RAPGEF3 antibody is predicted to not cross-react with EPAC2. Immunogen RAPGEF3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Reactivity Notes	0
In the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence: WTPLTNSEESLDFSESLE Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Specificity/Sensitivity	
Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Immunogen	the amino terminus of human RAPGEF3. The immunogen is located within amino acids 60 - 110 of RAPGEF3. Amino Acid Squence:
Product Application Details	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
	Product Application Details	
Applications Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	Applications	



	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

www.novusbio.com



technical@novusbio.com



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP2-81767AF405

NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
H00010411-P01-2ug	Recombinant Human RAPGEF3 GST (N-Term) Protein
DYC2510-2	CREB [p Ser133] [Biotin]
H00010411-Q01-10ug	Recombinant Human RAPGEF3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-81767AF405

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

