

Product Datasheet

HIF-2 alpha/EPAS1 Antibody [Alexa Fluor® 647] NB100-122AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-122AF647

HIF-2 alpha/EPAS1 Antibody [Alexa Fluor® 647]

Product Information	
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 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	2034
Gene Symbol	EPAS1
Species	Human, Mouse, Rat, Fish, Hamster, Primate, Rabbit, Reptile, Sheep
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33758176).
Specificity/Sensitivity	This HIF-2 alpha/EPAS1 Antibody is specific for HIF-2 alpha/EPAS, and does not cross-react with HIF-1 alpha.
Immunogen	This HIF-2 alpha/EPAS1 Antibody was developed against a peptide derived from the C-terminus of mouse/human HIF-2 alpha protein.
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.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, SDS-Page, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC, Knockdown Validated, Knockout Validated



Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, In vitro assay, Gel Super Shift Assays, SDS-Page, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Snyder B, Wu HK, Tillman B, Floyd TF Aged Mouse Hippocampus Exhibits Signs of Chronic Hypoxia and an Impaired HIF-Controlled Response to Acute Hypoxic Exposures Cells 2022-01-26 [PMID: 35159233]





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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-122AF647

NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NB100-122AF700	HIF-2 alpha/EPAS1 Antibody [Alexa Fluor® 700]
H00002034-P03-2ug	Recombinant Human HIF-2 alpha/EPAS1 GST (N-Term) Protein
DVE00	VEGF [HRP]

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.

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