# **Product Datasheet**

# KIF22 Antibody [Alexa Fluor® 594] NBP3-35523AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-35523AF594

KIF22 Antibody [Alexa Fluor® 594]

District   District				
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 594  Purity  Affinity purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  3835  Gene ID  3835  Gene Symbol  KIF22  Species  Human, Mouse  Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_01556.1).  Sequence:  QGAPILSTEKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC  PTMLRPLSHRTVTGAKPLKAWVMPLQLIGEQAASPNAEIHILKNKGRKRKLESL  DALEPEEKAEDCWELQISPELLAHGRQKILDLLNEGSARDLRSLQRIGFKKAQLI  VGWRELHGPPSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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, in any activity to generate revenue, which may include, but is not limited to use of the product 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 prophylactic propelysactic prophylactic made on demand. Actual recovery may vary from the stated volume of this product. The	Product Information			
Services.  Stora et 4C in the dark.  Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 594 Purity Affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 3835 Gene Symbol KiF22 Species Human, Mouse Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KiF22 (NP_015556.1). Sequence: QGAPLLSTEKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKKAVVMPLQLIOFEQAASPNAEIHILKNKGRKRKLESL DALEPEEKAEDCWELQISPELLAHGRQKILDLLNEGSARDLRSQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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 and components of the product or lis components, in any activity to generate revenue, which may include, but is not limited to use of the product or supposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing al license to this product for prophysicative 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	Unit Size	0.1 ml		
Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 594  Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 3835  Gene Symbol KIF22  Species Human, Mouse  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).  Sequence:	Concentration	· ·		
Preservative    Sotype   IgG	Storage	Store at 4C in the dark.		
IgG Conjugate Alexa Fluor 594 Purity Affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 3835 Gene Symbol KIF22 Species Human, Mouse Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1). Sequence: QGAPILSTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKAVVMPLQLIQEQAASPNAEIHILKNKGRKRKLESL DALEPEEKAEDCWELQISPELLAHGRQKILDLLNEGSARDLRSLQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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 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; 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; 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	Clonality	Polyclonal		
Conjugate  Alexa Fluor 594  Purity  Affinity purified  SomM Sodium Borate  Product Description  Host  Rabbit  Gene ID  3835  Gene Symbol  KIF22  Species  Human, Mouse  Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).  Sequence: QGAPLLSTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKKAVVMPLOLIOEQAASPNAEIHILKNKGRKRKLESL DALEPEKAEDCWELQISPELLAHGRQKILDLLNEGSADLRSLQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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: (f) 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	Preservative	0.05% Sodium Azide		
Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit  Gene ID 3835  Gene Symbol KIF22  Species Human, Mouse  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).  Sequence: QGAPLISTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKKAVVMPLQLIQEQAASPNAEIHILKNKGRKRKLESL DALEPEEKAEDCWELDISPELLAHGRQKILDLLNEGSARDLRSLQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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 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	Isotype	IgG		
Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 3835  Gene Symbol KIF22  Species Human, Mouse  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).  Sequence: QGAPLLSTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKKAVVMPLQLIQEQAASPNAEIHILKNKGRKRKLESL DALEPEEKAEDCWELQISPELLAHGRQKILDLLNEGSARDLRSLQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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 is expressly conditioned in the buyer or to 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	Conjugate	Alexa Fluor 594		
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Gene Symbol  KIF22  Species  Human, Mouse  Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).  Sequence: QGAPLLSTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKKAVVMPLQLIQEQAASPNAEIHILKNKGRKRKLESL DALEPEKAEDCWELQISPELLAHGRQKILDLNEGSARDLRSLQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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	Product Description			
Species   Human, Mouse	Host	Rabbit		
Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 456-665 of human KIF22 (NP_015556.1).  Sequence: QGAPLLSTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQKAEEKENHC PTMLRPLSHRTVTGAKPLKKAVVMPLQLIQEQAASPNAEIHILKNKGRKRKLESL DALEPEEKAEDCWELQISPELLAHGRQKILDLLNEGSARDLRSLQRIGPKKAQLI VGWRELHGPFSQVEDLERVEGITGKQMESFLKANILGLAAGQRCGAS  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	Gene ID	3835		
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Draduat Application Dataila		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		

<b>Product</b>	<b>Application</b>	<b>Details</b>
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**Applications** Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin

Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.





# Novus Biologicals USA

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#### **General Contact Information**

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techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to NBP3-35523AF594

IC1051T Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]

NBP2-57459PEP KIF22 Recombinant Protein Antigen

DYC2510-2 CREB [p Ser133] [Biotin]

NBP2-07509 KIF22 Overexpression Lysate

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

