

Product Datasheet

KIF21B Antibody - BSA Free

NBP1-84188

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84188

Updated 9/9/2025 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/NBP1-84188



NBP1-84188

KIF21B Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

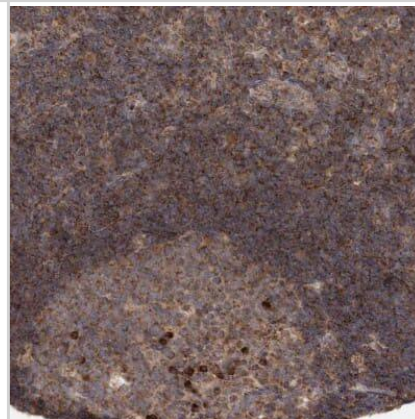
Product Description	
Description	Novus Biologicals Rabbit KIF21B Antibody - BSA Free (NBP1-84188) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-KIF21B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23046
Gene Symbol	KIF21B
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30479371).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RKTQEVSA LRRLAKPMSERVAGRAGLKPPMLDSGAEVSASTTSSEAESGARS VSSIVRQWNRKINHFLGDHPAPT VNGTRPARKKFQKKG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 30479371), Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

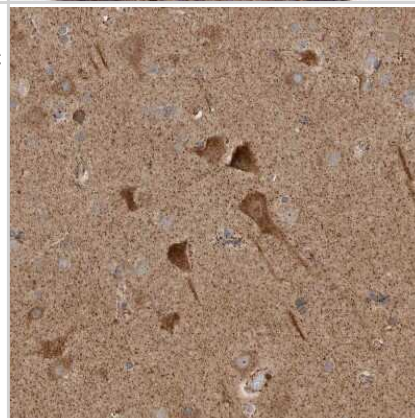


Images

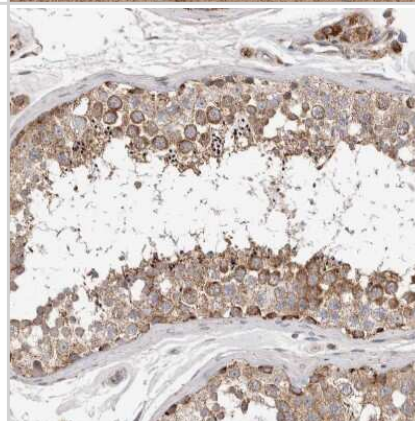
Immunohistochemistry-Paraffin: KIF21B Antibody [NBP1-84188] - Staining of human lymphoid tissues shows strong granular positivity in cytoplasm in non-germinal center cells.



Immunohistochemistry-Paraffin: KIF21B Antibody [NBP1-84188] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: KIF21B Antibody [NBP1-84188] - Staining of human testis shows moderate granular positivity in cytoplasm in cells in seminiferous ducts.



Publications

Swarnkar S, Avchalumov Y, Raveendra BL et al. Kinesin Family of Proteins Kif11 and Kif21B Act as Inhibitory Constraints of Excitatory Synaptic Transmission Through Distinct Mechanisms. Sci Rep. 2018-11-27 [PMID: 30479371] (ICC/IF, Mouse)



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 NBP1-84188

NBP1-84188PEP	KIF21B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NBP1-84188

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

