

Product Datasheet

KIF1C Antibody - BSA Free

NBP1-85978

Unit Size: 0.1 ml

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

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Publications: 2

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NBP1-85978

KIF1C Antibody - BSA Free

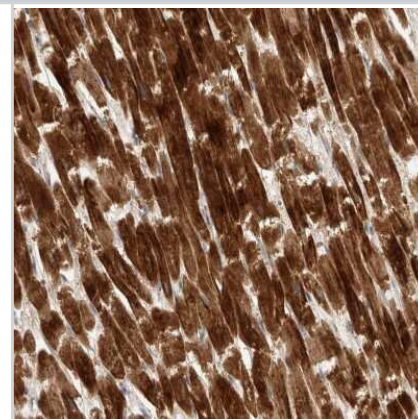
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit KIF1C Antibody - BSA Free (NBP1-85978) is a polyclonal antibody validated for use in IHC and WB. Anti-KIF1C Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10749
Gene Symbol	KIF1C
Species	Human
Reactivity Notes	Mouse reactivity (81%), Rat (83%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGEAPTPLQPPEEVTPHPATPARRPPSPRRSHHPRRNSLDGGGRSRGAGSA QPEPQHFQPKKHNSYPQPPQPYPAQRPPGPRYPPYTTTPRMRRQRSAPDL

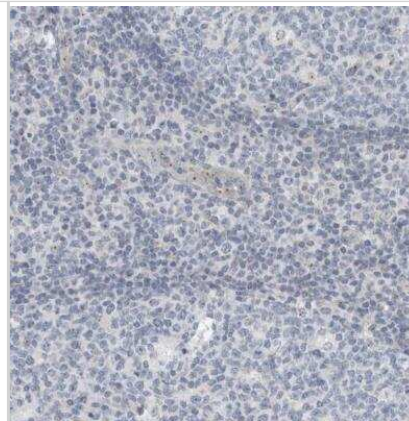
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:10-1:20
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

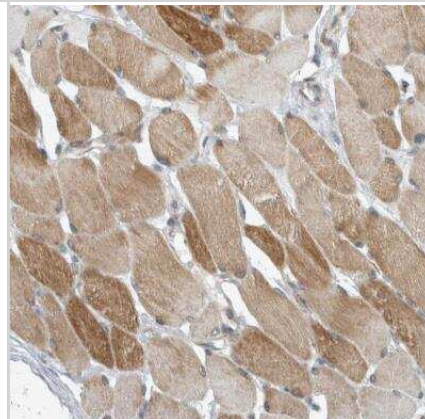
Immunohistochemistry-Paraffin: KIF1C Antibody [NBP1-85978] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



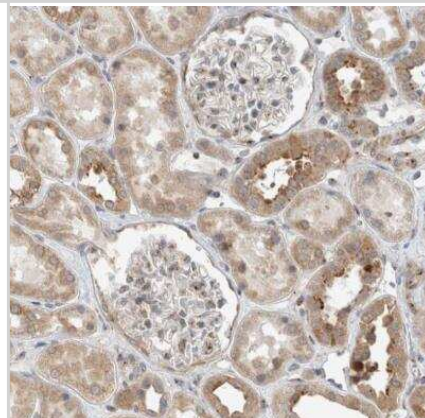
Immunohistochemistry-Paraffin: KIF1C Antibody [NBP1-85978] - Staining of human tonsil shows low positivity in non-germinal center cells as expected.



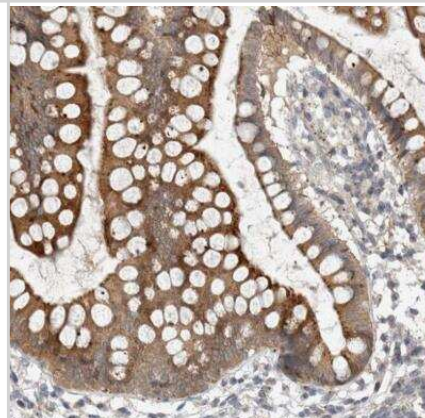
Immunohistochemistry-Paraffin: KIF1C Antibody [NBP1-85978] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



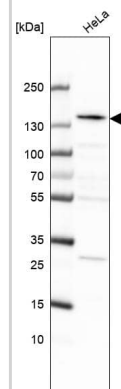
Immunohistochemistry-Paraffin: KIF1C Antibody [NBP1-85978] - Staining of human kidney shows weak to moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: KIF1C Antibody [NBP1-85978] - Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Analysis in human cell line HeLa.



Publications

Kendrick A A, Dickey A M et al. Hook3 is a scaffold for the opposite-polarity microtubule-based motors cytoplasmic dynein-1 and KIF1C. *J Cell Biol* 2019-02-09 [PMID: 31320392] (WB, Human)

Kobayakawa M, Matsubara T, Mizokami A et al. Kif1c regulates osteoclastic bone resorption as a downstream molecule of p130Cas *Cell Biochem. Funct.* 2019-12-30 [PMID: 31887784]



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 NBP1-85978

NBP1-85978PEP	KIF1C Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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