

Product Datasheet

KIF1C Antibody NB100-57510

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-57510

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/NB100-57510



NB100-57510

KIF1C Antibody

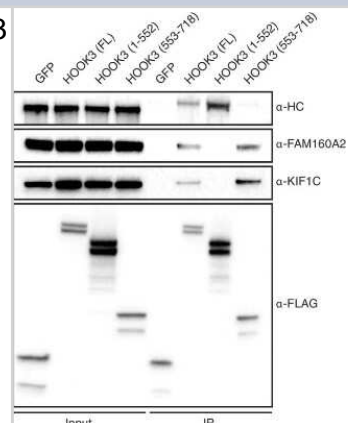
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit KIF1C Antibody (NB100-57510) is a polyclonal antibody validated for use in WB and IP. Anti-KIF1C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10749
Gene Symbol	KIF1C
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1053 and the C-terminus (residue 1103) of human kinesin family member 1C (lethal toxin sensitivity 1) using the numbering given in entry NP_006603.2 (GeneID 10749).

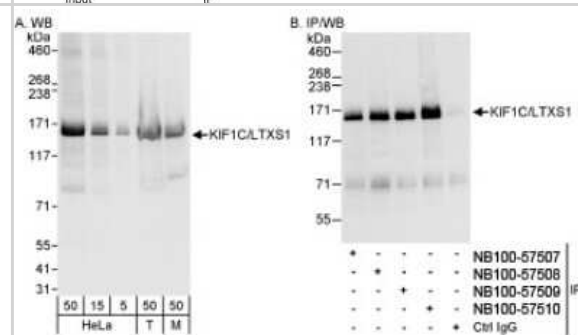
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2 - 5 ug/mg lysate

Images

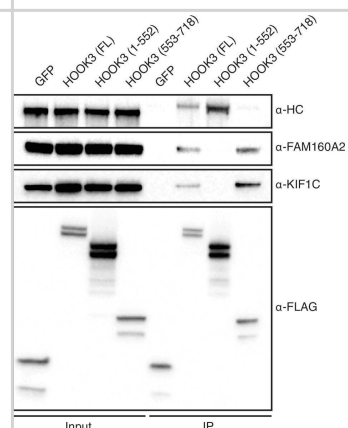
Western Blot: KIF1C Antibody [NB100-57510] - KIF1C is a novel HOOK3-interacting protein. sfGFP-3xFLAG and full length (FL) HOOK3, HOOK3 (1-552), and HOOK3 (553-718) all tagged with sfGFP and 3xFLAG were immunoprecipitated with alpha-FLAG antibodies from transiently transfected HEK-293T cells. Western blots with alpha-HC, alpha-FAM160A2, alpha-KIF1C, and alpha-FLAG antibodies were used to determine which proteins co-immunoprecipitated with each HOOK3 construct. DOI: <https://dx.doi.org/10.7554/eLife.28257.015> Image collected and cropped by CiteAb from the following publication (<https://elifesciences.org/articles/28257>), licensed under a CC-BY license.



Immunoprecipitation: KIF1C Antibody [NB100-57510] - Detection of Human and Mouse KIF1C/LTXS1 on HeLa whole cell lysate using NB100-57510. KIF1C/LTXS1 was also IPed by rabbit anti-KIF1C/LTXS1 antibodies NB100-57507, NB100-57508 and NB100-57509.



KIF1C is a novel HOOK3-interacting protein. sfGFP-3xFLAG and full length (FL) HOOK3, HOOK3 (1-552), and HOOK3 (553-718) all tagged with sfGFP and 3xFLAG were immunoprecipitated with alpha-FLAG antibodies from transiently transfected HEK-293T cells. Western blots with alpha-HC, alpha-FAM160A2, alpha-KIF1C, and alpha-FLAG antibodies were used to determine which proteins co-immunoprecipitated with each HOOK3 construct. DOI: <https://dx.doi.org/10.7554/eLife.28257.015>



Publications

Redwine WB, DeSantis ME, Hollyer I et al. The human cytoplasmic dynein interactome reveals novel activators of motility Elife 2017-07-18 [PMID: 28718761] (WB, Human)



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 NB100-57510

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-57510

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

