

Product Datasheet

KIF1C Antibody NB100-57510

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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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

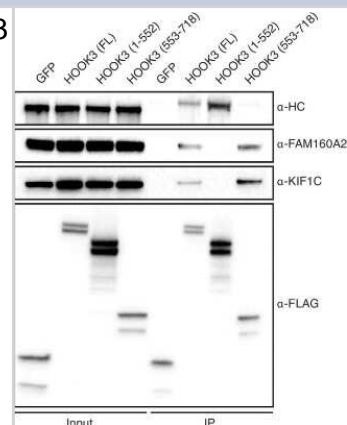
Product Description	
Host	Rabbit
Gene ID	10749
Gene Symbol	KIF1C
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1053 and the C-terminus (residue 1103) of human kinesin family member 1C (lethal toxin sensitivity 1) using the numbering given in 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

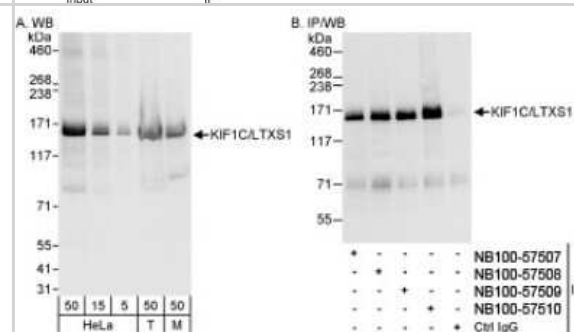


Images

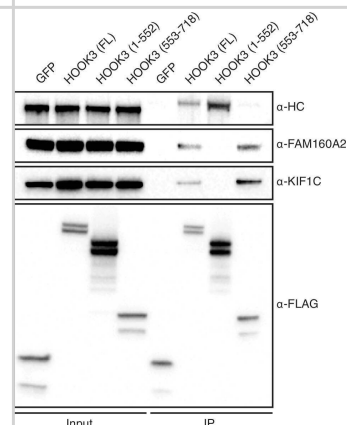
Western Blot: KIF1C Antibody [NB100-57510] - KIF1C is a novel HOOK3-interacting protein. sfGFP-3xFLAG and full length (FL) HOOK3, HOOK3 (1-552), and HOOK3 (553-718) all tagged with sfGFP and 3xFLAG were immunoprecipitated with alpha-FLAG antibodies from transiently transfected HEK-293T cells. Western 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)



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Products Related to NB100-57510

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85978PEP	KIF1C Recombinant Protein Antigen

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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