

Rabbit anti-Human KIF5A Polyclonal Antibody | anti-KIF5A antibody

Rabbit anti-KIF5A Antibody, Affinity Purified

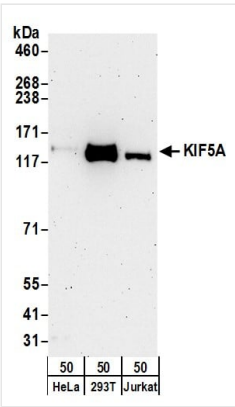
CATALOG # AAA212633	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

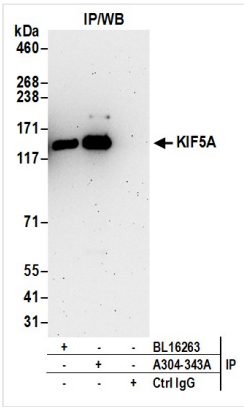
KIF5A; Polyclonal Antibody; Rabbit anti-KIF5A Antibody; Affinity Purified; kinesin; heavy chain; neuron-specific; NKHC; neuronal kinesin heavy chain; SPG10; MYO50; kinesin heavy chain isoform 5A; KIF5A variant protein; D12S1889; ALS25; NEIMY; kinesin heavy chain neuron-specific 1; Kinesin heavy chain isoform 5A; kinesin family member 5A; anti-KIF5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KIF5A antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Orangutan
Immunogen	Between 982 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human KIF5A by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-KIF5A antibody AAA212633 (lot AAA212633-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human KIF5A by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-KIF5A antibody AAA212633 (lot AAA212633-1) used for IP at 6 ug per reaction. KIF5A was also immunoprecipitated by rabbit anti-KIF5A antibody BL16263. For blotting immunoprecipitated KIF5A, AAA212633 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF5A antibody	Kinesin heavy chain isoform 5A (KIF5A) microtubule-dependent motor required for slow axonal transport of neurofilament proteins (NFH, NFM and NFL) (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q12840].
Product Categories/Family for anti-KIF5A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	45446749
NCBI GeneID	3798
NCBI Accession #	NP_004975.2
NCBI GenBank Nucleotide #	NM_004984.2
UniProt Accession #	Q12840; Q4LE26; A6H8M5
Molecular Weight	117,378 Da
NCBI Official Full Name	kinesin heavy chain isoform 5A
NCBI Official Synonym Full Names	kinesin family member 5A
NCBI Official Symbol	KIF5A
NCBI Official Synonym Symbols	NKHC; MY050; SPG10; D12S1889
NCBI Protein Information	kinesin heavy chain isoform 5A; KIF5A variant protein; neuronal kinesin heavy chain; kinesin heavy chain neuron-specific 1; kinesin, heavy chain, neuron-specific
UniProt Protein Name	Kinesin heavy chain isoform 5A
UniProt Gene Name	KIF5A
UniProt Synonym Gene Names	NKHC1; NKHC
UniProt Entry Name	KIF5A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kif5a-antibody-immunoprecipitation-western-blot-elisa/212633>