Rabbit anti-Human KIF5B Polyclonal Antibody | anti-KIF5B antibody

Rabbit anti-KIF5B Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212609	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

KIF5B; Polyclonal Antibody; Rabbit anti-KIF5B Antibody; Affinity Purified; kinesin 1 (110-120kD); UKHC; ubiquitous kinesin heavy chain; KNS1; KNS; KINH; kinesin heavy chain; HEL-S-61; epididymis secretory protein Li 61; conventional kinesin heavy chain; kinesin-1 heavy chain; Kinesin-1 heavy chain; kinesin family member 5B; anti-KIF5B 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-KIF5B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 913 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human KIF5B by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat and cells. Antibodies: Affinity purified rabbit anti-KIF5B antibody AAA212609 (lot AAA212609-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

IP (Immunoprecipitation)
Detection of human KIF5B by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T and cells. Antibodies: Affinity purified rabbit anti-KIF5B antibody AAA212609 (lot AAA212609-1) used for IP at 6 ug per reaction. KIF5B was also immunoprecipitated by rabbit anti-KIF5B antibody For blotting immunoprecipitated KIF5B, AAA212609 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF5B antibody	Kinesin family member 5B (KIF5B) is a microtubule-dependent motor required for normal distribution of mitochondria and lysosomes (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P33176].
Product Categories/Family for anti-KIF5B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758648
NCBI GeneID	3799
NCBI Accession #	NP_004512.1
NCBI GenBank Nucleotide #	NM_004521.2
UniProt Accession #	P33176; Q5VZ85; A0AVB2
Molecular Weight	109,685 Da
NCBI Official Full Name	kinesin-1 heavy chain
NCBI Official Synonym Full Names	kinesin family member 5B
NCBI Official Symbol	KIF5B
NCBI Official Synonym Symbols	KNS; KINH; KNS1; UKHC; HEL-S-61
NCBI Protein Information	kinesin-1 heavy chain
UniProt Protein Name	Kinesin-1 heavy chain
UniProt Gene Name	**KIF5B**
UniProt Synonym Gene Names	KNS; KNS1; UKHC
UniProt Entry Name	KINH_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://stage.aaabiotech.com/polyclonal/kif5b-antibody-immunoprecipitation-western-blot-elisa/212609