

Rabbit KIF1C Polyclonal Antibody | anti-KIF1C antibody

KIF1C Polyclonal Antibody

CATALOG # AAA281445	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KIF1C; Polyclonal Antibody; KIF1C Polyclonal Antibody; LTXS1; SATX2; SAX2; SPAX2; SPG58; kinesin family member 1C; anti-KIF1C antibody

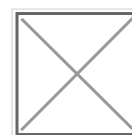
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	2.98 mg/ml (varies by lot)
Sequence Length	1103
Applicable Applications for anti-KIF1C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 810-960 of human KIF1C (NP_006603.2).
Immunogen Sequence	EEGGGAGSGGGSEEGARGAEVEDLRAHIDKLTGILQEVKLQNSSKDRELQALRDRMLRMERVIPLAQDHEDENEEGGGEVPWAPPEGSEAAEEAAPSDF
Positive Samples	HeLa, HepG2, 293T, K-562, Mouse Brain
Cellular Location	Cytoplasm, Cytoskeleton
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry-KIF1C Polyclonal Antibody



IHC (Immunohistochemistry)
Immunohistochemistry-KIF1C Polyclonal Antibody



WB (Western Blot)
Western blot-KIF1C Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-KIF1C antibody	The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. Mutations in this gene are a cause of spastic ataxia 2, autosomal recessive.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40254834
NCBI GeneID	10749
NCBI Accession #	NP_006603
NCBI GenBank Nucleotide #	NP_006603.2
UniProt Accession #	O43896
Molecular Weight	Calculated: 122kDa Observed: 165kDa
NCBI Official Full Name	kinesin-like protein KIF1C
NCBI Official Synonym Full Names	kinesin family member 1C
NCBI Official Symbol	KIF1C
NCBI Official Synonym Symbols	SAX2; LTXS1; SATX2; SPAX2; SPG58
NCBI Protein Information	kinesin-like protein KIF1C
UniProt Protein Name	Kinesin-like protein KIF1C
UniProt Gene Name	KIF1C
UniProt Synonym Gene Names	KIAA0706
UniProt Entry Name	KIF1C_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/kif1c-antibody-immunohistochemistry-western-blot-elisa/281445>