

Rabbit KIF1B Polyclonal Antibody | anti-KIF1B antibody

KIF1B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10778	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

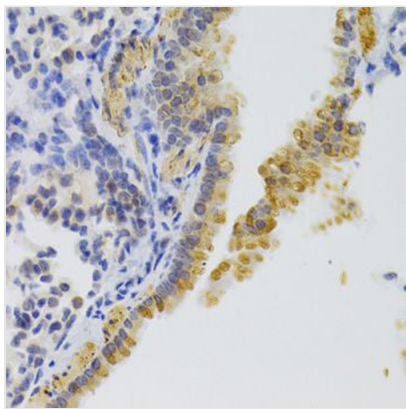
PRODUCT SYNONYMS

KIF1B; Polyclonal Antibody; KIF1B Polyclonal Antibody; KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1; anti-KIF1B antibody

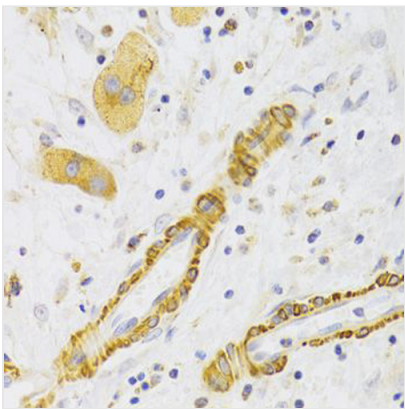
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1816
Applicable Applications for anti-KIF1B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human KIF1B
Calculated Molecular Weight	204kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

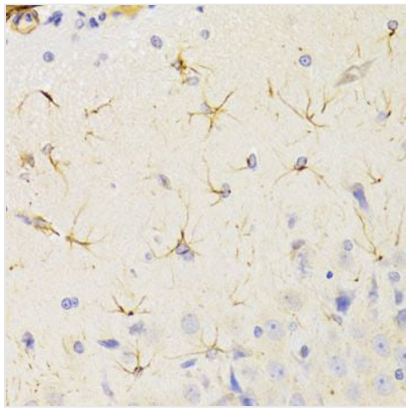
IMAGES



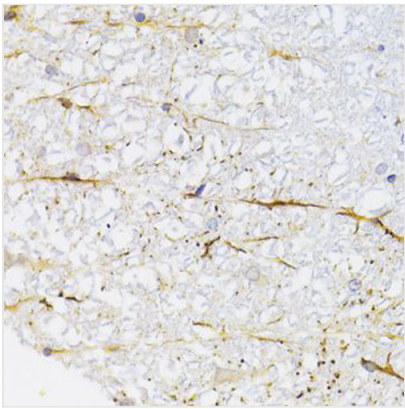
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse lung using KIF1B Antibody at dilution of 1:100 (40x lens).



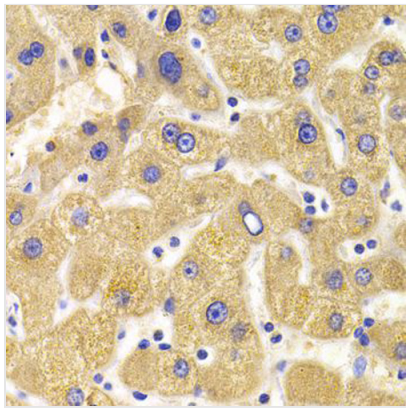
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using KIF1B Antibody at dilution of 1:100 (40x lens).



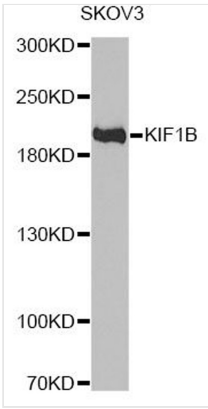
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using KIF1B Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spinal cord using KIF1B Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver injury using KIF1B Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of SKOV3 cells, using KIF1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF1B antibody	This gene encodes a motor protein that transports mitochondria and synaptic vesicle precursors. Mutations in this gene cause Charcot-Marie-Tooth disease, type 2A1.
Product Categories/Family for anti-KIF1B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242605
NCBI GeneID	23095
UniProt Accession #	O60333; Q4VXC3; Q4VXC4; Q4VXC5; Q4VXC6; Q96Q94; Q9BV80; Q9P280; A6NFS8; A6NKQ4
Molecular Weight	1816
NCBI Official Full Name	Kinesin-like protein KIF1B
NCBI Official Synonym Full Names	kinesin family member 1B
NCBI Official Symbol	KIF1B
NCBI Official Synonym Symbols	KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1
NCBI Protein Information	kinesin-like protein KIF1B; kinesin superfamily protein KIF1B
UniProt Protein Name	Kinesin-like protein KIF1B
UniProt Gene Name	KIF1B
UniProt Synonym Gene Names	KIAA0591; KIAA1448; Klp
UniProt Entry Name	KIF1B_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/kif1b-antibody-western-blot-immunohistochemistry-elisa/10778>