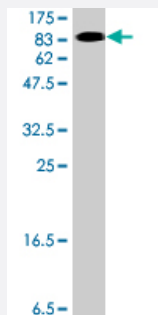


KIF1B polyclonal antibody (A01)

Catalog # H00023095-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (89.80 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant KIF1B.
Immunogen	KIF1B (AAH01415, 1 a.a. ~ 579 a.a) full-length recombinant protein with GST tag.
Sequence	MSKTSLGQSMKYDLLVWFEISELEPTGEYIPAVVDHTAGLPCQGTFLHQQGIQRRITVTIIHEKGSE LHWKDVRELVVGRIRNKPEVDEAAVDAILSLNIISAKYLKSSHNSRRTFYRFEAVWDSSLHNSLLN RVTPYGEKIYMTLSAYLELDHCIQPAVITKDVCMMVFYSRDAKISPPRSLRSLFGSGYSKSPDSNRVT GIYELSLCKMSDTGSPGMQRRRRKILDTSVAYVRGEENLAGWRPRGDSLILEHQWELEKLELLHE VEKTRHFLLLRERLGDSIPKSLSDSLSPSLSSGTLSTSTSISSQISTTTFESAITPSESSGYDSDGIES LVDREKELATKCLQLLTHTFNREFSQVHGVSVDCKLSDISPIGRDPSESSFSSATLTPSSTCPSLV DSRSNSLDQKTPEANSRASSPCPEFEQFQVPAVETPYLARAGKNEFLNLVPDIEEIRPSSVSK KGYLHFKEPLYSNWAKHFVVRRPYVFIYNSDKDPVERGIINLSTAQVEYSEDQQAMVKTPNTFAV CTKHrgvLLQALNDKDMNDWLYAFNPLLAGTIRSKLSRRCPQSQSKY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (89.80 KDa) .
Storage Buffer	50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KIF1B

Entrez GeneID	23095
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GeneBank Accession#	BC001415
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Protein Accession#	AAH01415
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Gene Name	KIF1B
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Gene Alias	CMT2, CMT2A, CMT2A1, FLJ23699, HMSNII, KIAA0591, KIAA1448, KLP, MGC134844
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Gene Description	kinesin family member 1B
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Omim ID	118210 605995
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a motor protein that transports mitochondria and synaptic vesicle precursors. Mutations in this gene cause Charcot-Marie-Tooth disease, type 2A1. [provided by RefSeq]
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Other Designations	OTTHUMP000000001773 OTTHUMP000000001774 OTTHUMP000000001775 kinesin superfamily protein KIF1B
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Disease

- [Carcinoma](#)
- [Charcot-Marie-Tooth Disease](#)
- [Deafness](#)
- [Disease Progression](#)

- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Kidney Failure](#)
- [Liver Neoplasms](#)
- [Multiple Sclerosis](#)
- [Polyradiculoneuropathy](#)
- [Tobacco Use Disorder](#)