

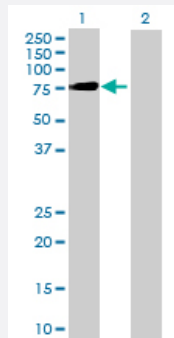
MaxPab®

KIF1B MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023095-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KIF1B expression in transfected 293T cell line ([H00023095-T01](#)) by KIF1B MaxPab polyclonal antibody.

Lane 1: KIF1B transfected lysate (63.69 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KIF1B protein.
Immunogen	KIF1B (AAH01415, 1 a.a. ~ 579 a.a) full-length human protein.
Sequence	MSKTSLGQSMKYDLLVWFEISELEPTGEYIPAVVDHTAGLPCQGTFLHQQGIQRRITVTIIHEKGSE LHWKDVRELVVGRIRNKPEVDEAAVDAILSLNIISAKYLKSSHNSRRTFYRFEAVWDSSLHNSLLN RVTPYGEKIMTL SAYLELDHCIQPAVITKDVC MVFYSRDAKISPPRSLRSLFGSGYSKSPDSNRVT GIYELSLCKMSDTGSPGMQRRRRKILDTSVAYVRGEENLAGWRPRGDSLILEHQWELEKLELLHE VEKTRHFLLLRERLGDSIPKSLSDSLSPSLSSGTLSTSTSISSQISTTTFESAITPSESSGYDSGDIES LVDREKELATKCLQLLTHTFNREFSQVHGVSVDCKLSDISPIGRDPSESSFSSATLTPSSTCPSLV DSRSNSLDQKTPEANSRASSPCPEFEQFQIVPAVETPYLARAGKNEFLNLVPDIEEIRPSSVVSK KGYLHFKEPLYSNWAKHFVVRRPYVFIYNSDKDPVERGIINLSTAQVEYSEDQQAMVKTPNTFAV CTKHRGVLLQALNDKDMNDWL YAFNP LLAGTIRSKLSRRCP SQSKY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — KIF1B

Entrez GeneID[23095](#)**GeneBank Accession#**[BC001415](#)**Protein Accession#**[AAH01415](#)**Gene Name**

KIF1B

Gene Alias

CMT2, CMT2A, CMT2A1, FLJ23699, HMSNII, KIAA0591, KIAA1448, KLP, MGC134844

Gene Description

kinesin family member 1B

Omim ID[118210 605995](#)**Gene Ontology**[Hyperlink](#)**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]

Other Designations

OTTHUMP00000001773|OTTHUMP00000001774|OTTHUMP00000001775|kinesin superfamily protein KIF1B

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](#)