

KIF1B rabbit monoclonal antibody

Catalog # H00023095-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KIF1B peptide using ARM Technology.
Immunogen	A synthetic peptide of human KIF1B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human KIF1B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — KIF1B

Entrez GeneID	23095
GeneBank Accession#	KIF1B
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	OTTHUMP000000001773 OTTHUMP000000001774 OTTHUMP000000001775 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](#)