Rabbit anti-Mouse Myosin IB (MYO1B) Polyclonal Antibody | anti-MYO1B antibody

Polyclonal Antibody to Myosin IB (MYO1B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131212	**Rabbit**	**Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

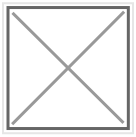
PRODUCT SYNONYMS

Myosin IB (MYO1B); Polyclonal Antibody; Polyclonal Antibody to Myosin IB (MYO1B); anti-MYO1B antibody

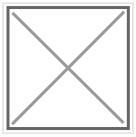
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYO1B. It has been selected for its ability to recognize MYO1B in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- CKEAATTIAA YWHGTQARRE LKRLKEEARR KHAVAVIWAY WLGLKVRREY RKFFRANAGK KIYEFTLQRI VQKYLLEMKN KMPSLSPIDK NWPSRPYLFL DSTHKELKRI FHLWRCKKYR DQFTDQQKLI YEEKLEASEL FKDKKALYPS SVGQPFQGAY LEINKNPKYK KLKDAIEEKI IIAEVVNKIN RANGKSTSRI FLLTNNNLLL ADQKSGQIKS EVPLVDVTKV SMSSQNDGFF AVHLKEGSEA ASKGDFLFSS DH
Sequence Length	1136
Applicable Applications for anti-MYO1B antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYO1B (Cys779~His1040) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Skeletal muscle Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	86990450

NCBI GeneID	17912
NCBI Accession #	NP_034993.2
NCBI GenBank Nucleotide #	NM_010863.4
UniProt Accession #	P46735; P70244; Q80VD8
Molecular Weight	125,022 Da
NCBI Official Full Name	unconventional myosin-Ib isoform 2
NCBI Official Synonym Full Names	myosin IB
NCBI Official Symbol	Myo1b
NCBI Official Synonym Symbols	MMIa; MIH-L; AA406997
NCBI Protein Information	unconventional myosin-Ib
UniProt Protein Name	Unconventional myosin-Ib
UniProt Gene Name	**Myo1b**
UniProt Synonym Gene Names	MMI-alpha; MMIa

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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