

Rabbit Myosin ID (MYO1D) Polyclonal Antibody | anti-MYO1D antibody

Polyclonal Antibody to Myosin ID (MYO1D)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132096	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

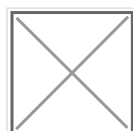
PRODUCT SYNONYMS

Myosin ID (MYO1D); Polyclonal Antibody; Polyclonal Antibody to Myosin ID (MYO1D); anti-MYO1D antibody

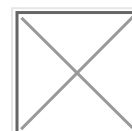
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYO1D. It has been selected for its ability to recognize MYO1D in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-SKEPYVVR CIKPNDKKSP QIFDDERCRH QVEYLGLEN VRVRRAGFAF RQTYEKLHR YKMISEFTWP NHDLPDKEA VKKLIERCGF QDDVAYGKSK IFIRTPRTLF TLEELRAQML VRVVLFLQKV WRGTLARMRY KRTKAALTII RYRRYKVKVS YIHEVARRFH GVKNMRDYGK HVKWPTPPKV LRRFEEALQS IFNRWRASQL IKTIPASDLP QVRAKVAAME MLKGQRADLG LQRAWEGNYL ASKPDTPQTS GTFVPVANE
Sequence Length	1006
Applicable Applications for anti-MYO1D antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYO1D (Ser581-Glu847) 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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MYO1D, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118026911
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NCBI GeneID	338367
NCBI Accession #	NP_796364.2
NCBI GenBank Nucleotide #	NM_177390.3
UniProt Accession #	Q5SYD0; Q5SSK7; Q8BWY5
Molecular Weight	109,278 Da
NCBI Official Full Name	unconventional myosin-Id
NCBI Official Synonym Full Names	myosin ID
NCBI Official Symbol	Myo1d
NCBI Official Synonym Symbols	AW544947; D11Ert9e; myosin-1d; 9930104H07Rik
NCBI Protein Information	unconventional myosin-Id
UniProt Protein Name	Unconventional myosin-Id
UniProt Gene Name	Myo1d

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/myosin-id-myo1d-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132096>