

Rabbit anti-Mouse Myosin IG Polyclonal Antibody | anti-MYO1G antibody

Polyclonal Antibody to Myosin IG (MYO1G)

CATALOG # AAA143082	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Myosin IG; Polyclonal Antibody; Polyclonal Antibody to Myosin IG (MYO1G); anti-MYO1G antibody

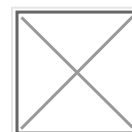
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYO1G. It has been selected for its ability to recognize MYO1G in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VRAHLIEL QRRFQAARQP PLYGRDLVWP TPPAVLQPFQ DTCRVLFSRW RARQLVKNIP PSDMIQIKAK VAAMGALQGL RQDWGCQRAW ARDYLSSDTD NPTASHLFAE QLKALREKDG FGSVLFSSHV RKNVNRFRKSR DRALLLTDRY LYKLEPGRQY RVMRAVPLEA VTGLSVTSGR DQLVLHAQG YDDLVLCLHR SQPPLDNRIG ELVGMLAAHC QGEGRTLEVR VSDCIPLSQR GARRLISVE
Applicable Applications for anti-MYO1G antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYO1G (Val754~Thr1018)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MYO1G (Val754~Thr1018) expressed in E. coli.
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 formalin fixed paraffin-embedded spleen tissue


WB (Western Blot)

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse MYO1G
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	266458101
NCBI GeneID	246177
NCBI Accession #	NP_848534.2
NCBI GenBank Nucleotide #	NM_178440.4
UniProt Accession #	Q5SUA5; Q8BIT8; Q8BJ17; Q8BJ65; Q8R019; Q91ZI1
Molecular Weight	117,227 Da
NCBI Official Full Name	unconventional myosin-Ig
NCBI Official Synonym Full Names	myosin IG
NCBI Official Symbol	Myo1g
NCBI Official Synonym Symbols	E430002D17Rik
NCBI Protein Information	unconventional myosin-Ig
UniProt Protein Name	Unconventional myosin-Ig
UniProt Gene Name	Myo1g

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-ig-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143082>