Rabbit anti-Mouse, Rat Myosin IC (MYO1C) Polyclonal Antibody | anti-MYO1C antibody

Polyclonal Antibody to Myosin IC (MYO1C)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132679	**Rabbit**	**Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

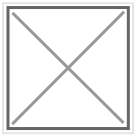
PRODUCT SYNONYMS

Myosin IC (MYO1C); Polyclonal Antibody; Polyclonal Antibody to Myosin IC (MYO1C); anti-MYO1C antibody

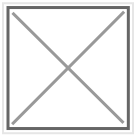
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYO1C. It has been selected for its ability to recognize MYO1C 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 HHHHHHSGSE F-GFHWRQKF LRVKRSAICI QSWWRGTLGR RKAAKRKWAA QTIRRLIRGF ILRHAPRCPE NAFFLDHVRT SFLLNLRRQL PRNVLDTSWP TPPPALREAS ELLRELCMKN MVWKYCRSIS PEWKQQLQQK AVASEIFKGK KDNYPQSVPR LFISTRLGTE EISPRVLQAL GSEPIQYAVP VVKYDRKGYK PRSRQLLLTP SAVVIVEDAK VKQRIDYANL TGISVSSLSD SLFVLHVQRE DSKQKGDVVL QSDHVIETLT KT
Sequence Length	1028
Applicable Applications for anti-MYO1C antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYO1C (Gly728~Thr987) expressed in E.coli.
Cross Reactivity	Rat
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)
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	124107592

NCBI GeneID	65261
NCBI Accession #	NP_075580.2
NCBI GenBank Nucleotide #	NM_023092.1
UniProt Accession #	Q63355
Molecular Weight	119,811 Da
NCBI Official Full Name	unconventional myosin-Ic
NCBI Official Synonym Full Names	myosin 1C
NCBI Official Symbol	Myo1c
NCBI Official Synonym Symbols	Myr2
NCBI Protein Information	unconventional myosin-Ic
UniProt Protein Name	Unconventional myosin-Ic
UniProt Gene Name	**Myo1c**
UniProt Synonym Gene Names	Myr2; MMI-beta; MMIb

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-ic-myo1c-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132679