

Rabbit MYO1C Polyclonal Antibody | anti-MYO1C antibody

MYO1C Polyclonal Antibody

CATALOG # AAA29832	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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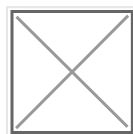
PRODUCT SYNONYMS

MYO1C; Polyclonal Antibody; MYO1C Polyclonal Antibody; MMI-beta; MM1b; NMI; myr2; myosin IC; anti-MYO1C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	1028
Applicable Applications for anti-MYO1C antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:100
Immunogen	Recombinant fusion protein of human MYO1C (NP_203693.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



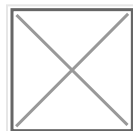
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using MYO1C antibody.



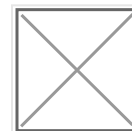
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using MYO1C antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using MYO1C antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using MYO1C antibody.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver damage using MYO1C antibody.

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat kidney using MYO1C antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO1C antibody	This gene encodes a member of the unconventional myosin protein family, which are actin-based molecular motors. The protein is found in the cytoplasm, and one isoform with a unique N-terminus is also found in the nucleus. The nuclear isoform associates with RNA polymerase I and II and functions in transcription initiation. The mouse ortholog of this protein also functions in intracellular vesicle transport to the plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene. The related gene myosin IE has been referred to as myosin IC in the literature, but it is a distinct locus on chromosome 19.
Product Categories/Family for anti-MYO1C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	124494240
NCBI GeneID	4641
NCBI Accession #	NP_203693.3
NCBI GenBank Nucleotide #	NP_203693.3
UniProt Accession #	O00159
Molecular Weight	122kDa
NCBI Official Full Name	unconventional myosin-Ic isoform c
NCBI Official Synonym Full Names	myosin IC
NCBI Official Symbol	MYO1C
NCBI Official Synonym Symbols	NMI; MM1b; myr2; MMI-beta
NCBI Protein Information	unconventional myosin-Ic
UniProt Protein Name	Unconventional myosin-Ic
UniProt Gene Name	MYO1C
UniProt Synonym Gene Names	MMI-beta; MM1b
UniProt Entry Name	MYO1C_HUMAN

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/myo1c-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29832>