

Rabbit anti-Human MYO10 Polyclonal Antibody | anti-MYO10 antibody

MYO10 Polyclonal Antibody

CATALOG # AAA280429	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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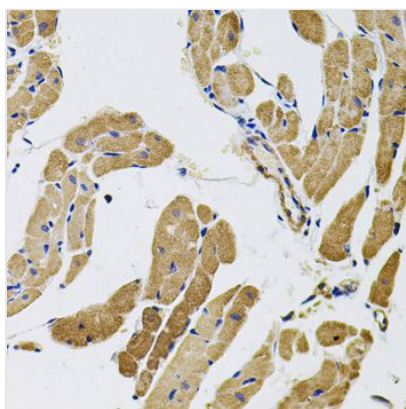
PRODUCT SYNONYMS

MYO10; Polyclonal Antibody; MYO10 Polyclonal Antibody; anti-MYO10 antibody

PRODUCT SPECIFICATIONS

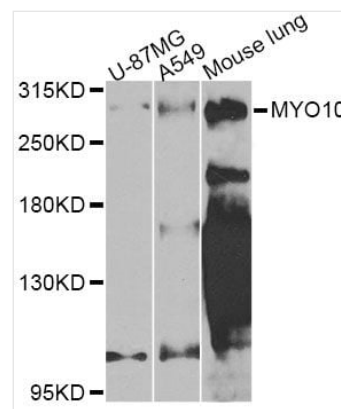
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	2058
Applicable Applications for anti-MYO10 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MYO10
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using MYO10 antibody (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYO10 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO10 antibody	This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10). Unconventional myosins contain the basic domains of conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154354979
NCBI GeneID	4651
NCBI Accession #	NP_036466.2
NCBI GenBank Nucleotide #	NM_012334.2
UniProt Accession #	Q9HD67; O94893; Q8IVX5; Q9NYM7; Q9P110; Q9P111; Q9UHF6; A7E2D1
Molecular Weight	237kDa
NCBI Official Full Name	unconventional myosin-X
NCBI Official Synonym Full Names	myosin X
NCBI Official Symbol	MYO10
NCBI Protein Information	unconventional myosin-X
UniProt Protein Name	Unconventional myosin-X
UniProt Gene Name	MYO10
UniProt Synonym Gene Names	KIAA0799
UniProt Entry Name	MYO10_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/myo10-antibody-western-blot-elisa/280429>