

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

MYO10 Rabbit Polyclonal Antibody

CATALOG # AAA313306	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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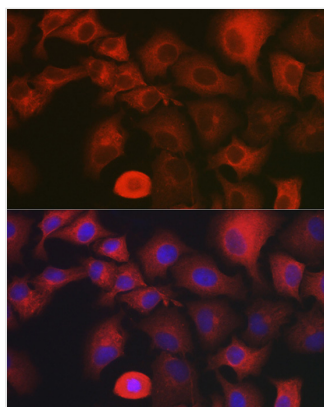
PRODUCT SYNONYMS

MYO10; Polyclonal Antibody; MYO10 Rabbit Polyclonal Antibody; myosin X; anti-MYO10 antibody

PRODUCT SPECIFICATIONS

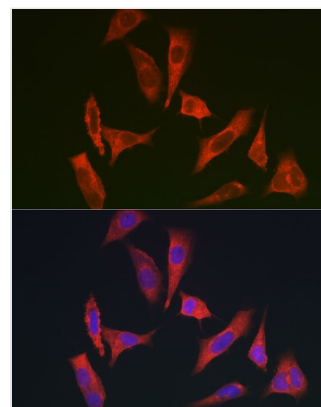
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MYO10 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MYO10 (NP_036466.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



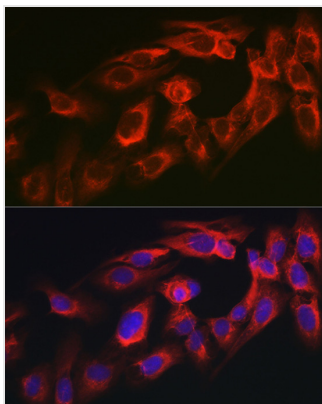
IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using MYO10 antibody.



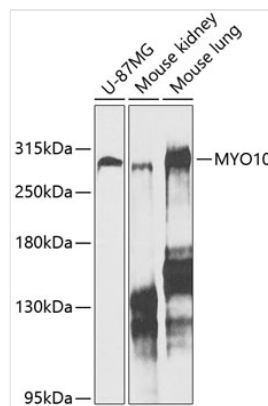
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MYO10 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using MYO10 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYO10 antibody.

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.
Product Categories/Family for anti-MYO10 antibody	Primary Antibody

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	163,554 Da
NCBI Official Full Name	unconventional myosin-X
NCBI Official Synonym Full Names	myosin X
NCBI Official Symbol	MYO10
NCBI Protein Information	unconventional myosin-X; unconventional myosin-10; 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-immunofluorescence-western-blot-elisa/313306>