

Rabbit Myosin 6 Polyclonal Antibody | anti-MYH6 antibody

Anti-Myosin 6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264515	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Myosin 6; Polyclonal Antibody; Anti-Myosin 6 Antibody; MYHCA; Myosin-6; Myosin heavy chain 6; Myosin heavy chain cardiac muscle alpha isoform; MyHC-alpha; anti-MYH6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Myosin 6 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MYH6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human Myosin 6. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Myosin 6 staining in mouse heart tissues. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Myosin 6 expression in mouse skeletal muscle (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MYH6 antibody	Rabbit polyclonal antibody to Myosin 6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156104908
NCBI GeneID	4624
NCBI Accession #	NP_002462.2

NCBI GenBank Nucleotide #	NM_002471.3
UniProt Accession #	P13533; Q02566; P02563
Molecular Weight	223,735 Da
NCBI Official Full Name	myosin-6
NCBI Official Synonym Full Names	myosin, heavy chain 6, cardiac muscle, alpha
NCBI Official Symbol	MYH6
NCBI Official Synonym Symbols	ASD3; MYHC; SSS3; CMH14; MYHCA; CMD1EE; alpha-MHC
NCBI Protein Information	myosin-6; myHC-alpha; myosin heavy chain 6; myosin heavy chain, cardiac muscle alpha isoform; myosin, heavy polypeptide 6, cardiac muscle, alpha (cardiomyopathy, hypertrophic 1)
UniProt Protein Name	Myosin-6
UniProt Gene Name	MYH6
UniProt Synonym Gene Names	MYHCA; MyHC-alpha
UniProt Entry Name	MYH6_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/myosin-6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264515>