

Rabbit Myosin 1 Polyclonal Antibody | anti-MYH1 antibody

Rabbit anti-Myosin 1 Antibody

CATALOG # AAA222301	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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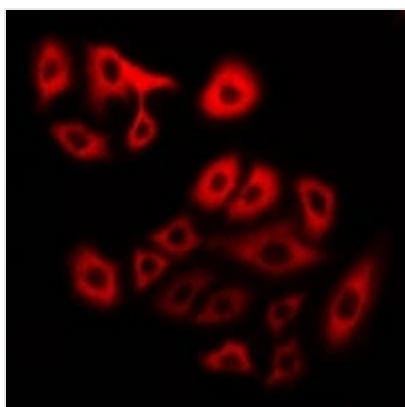
PRODUCT SYNONYMS

Myosin 1; Polyclonal Antibody; Rabbit anti-Myosin 1 Antibody; Myosin-1; Myosin heavy chain 1; Myosin heavy chain 2x; MyHC-2x; Myosin heavy chain IIX/d; MyHC-IIX/d; Myosin heavy chain; skeletal muscle; adult 1; anti-MYH1 antibody

PRODUCT SPECIFICATIONS

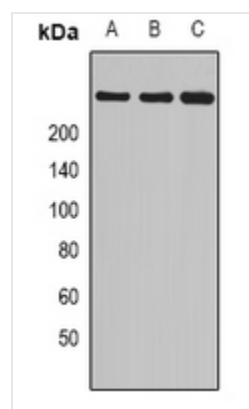
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MYH1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Myosin 1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Myosin 1 staining in U2OS cells. 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Myosin 1 expression in mouse heart (A), rat skeletal muscle (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYH1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115527082
NCBI GeneID	4619
NCBI Accession #	NP_005954.3
NCBI GenBank Nucleotide #	NM_005963.3
UniProt Accession #	P12882; Q5SX40
Molecular Weight	223,145 Da
NCBI Official Full Name	myosin-1
NCBI Official Synonym Full Names	myosin, heavy chain 1, skeletal muscle, adult
NCBI Official Symbol	MYH1
NCBI Official Synonym Symbols	MYHa; HEL71; MYHSA1; MyHC-2x; MyHC-2X/D
NCBI Protein Information	myosin-1; myHC-IIx/d; myosin heavy chain 1; myosin heavy chain 2x; myosin heavy chain IIx/d; epididymis luminal protein 71; myosin heavy chain, skeletal muscle, adult 1; myosin, heavy polypeptide 1, skeletal muscle, adult
UniProt Protein Name	Myosin-1
UniProt Gene Name	MYH1
UniProt Synonym Gene Names	MyHC-2x; MyHC-IIx/d
UniProt Entry Name	MYH1_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-1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222301>