

Rabbit Fast Myosin Skeletal Heavy chain Polyclonal Antibody | anti-MYH1 antibody

Fast Myosin Skeletal Heavy chain Antibody

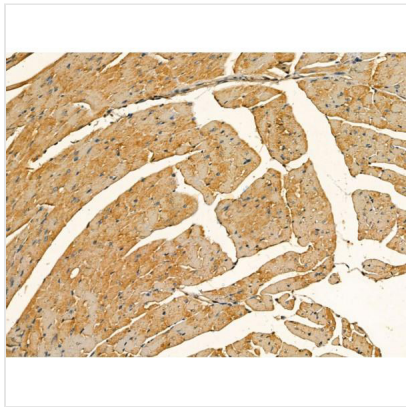
CATALOG # AAA328877	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Fast Myosin Skeletal Heavy chain; Polyclonal Antibody; Fast Myosin Skeletal Heavy chain Antibody; adult 1; MGC133384; MYH1; MYH1_HUMAN; MYHa; MyHC 2x; MyHC 2X/D; MyHC IIx/d; MyHC-2x; MyHC-IIx/d; MYHSA1; Myosin 1; Myosin heavy chain 1; Myosin heavy chain 2x; Myosin heavy chain; Myosin heavy chain IIx/d; skeletal muscle; Myosin; heavy chain 1; adult; heavy polypeptide 1; Myosin-1; anti-MYH1 antibody

PRODUCT SPECIFICATIONS

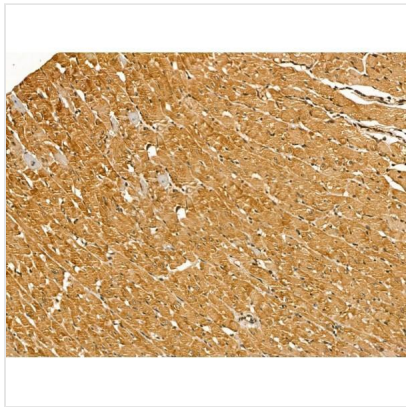
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Fast Myosin Skeletal Heavy chain Antibody detects endogenous levels of total Fast Myosin Skeletal Heavy chain.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid. IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	1939
Applicable Applications for anti-MYH1 antibody	ELISA
Immunogen	A synthesized peptide derived from human Fast Myosin Skeletal Heavy chain, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



IHC (Immunohistochemistry)
AAA328877 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



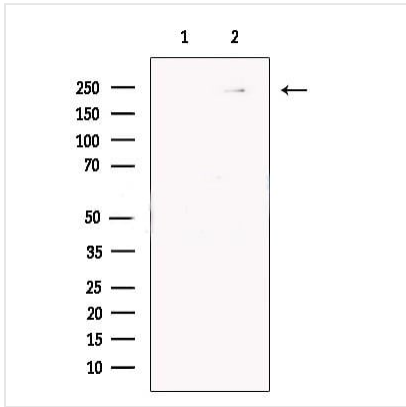
IHC (Immunohistochemistry)
AAA328877 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA328877 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
AAA328877 at 1/100 staining Rat muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from Human Skeletal Muscle, using Fast Myosin Skeletal Heavy chain Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527082
NCBI GeneID	4619

NCBI Accession #	NP_005954.3
NCBI GenBank Nucleotide #	NP_005954.3
UniProt Accession #	P12882
Molecular Weight	223kDa
NCBI Official Full Name	myosin-1
NCBI Official Synonym Full Names	myosin heavy chain 1
NCBI Official Symbol	MYH1
NCBI Official Synonym Symbols	MYHa; HEL71; MYHSA1; MyHC-2x; MyHC-2X/D
NCBI Protein Information	myosin-1
UniProt Protein Name	Myosin-1
UniProt Gene Name	MYH1
UniProt Synonym Gene Names	MyHC-2x; MyHC-Ilx/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://www.aaabiotech.com/polyclonal/fast-myosin-skeletal-heavy-chain-antibody-elisa/328877>