

Rabbit Myosin Heavy Chain 1 Polyclonal Antibody | anti-MYH1 antibody

Polyclonal Antibody to Myosin Heavy Chain 1, Skeletal Muscle, Adult (MYH1)

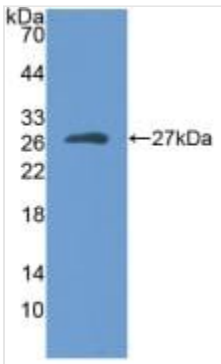
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143491	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

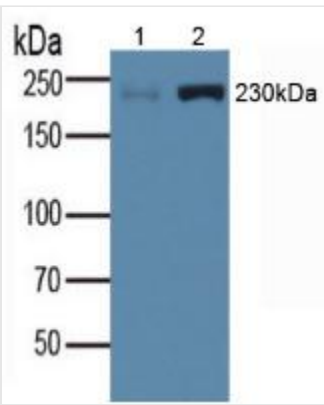
Myosin Heavy Chain 1; Polyclonal Antibody; Polyclonal Antibody to Myosin Heavy Chain 1; Skeletal Muscle; Adult (MYH1); anti-MYH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYH1. It has been selected for its ability to recognize MYH1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.34mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YAGTVDDYN IAGWLDKNKD PLNETVVGLY QKSAMKTLAL LFVGATGAEA EAGGGKKGGK KKGSSFTQVS ALFRENLNKL MTNLRSTHPH FVRCIIPNET KTPGAMEHEL VLHQLRCNGV LEGIRICRKG FPSRILYADF KQRYKVLNAS AIPEGQFIDS KKASEKLLGS IDIDHTQYKF GHTKVFFKAG LLGLLEEMRD EKLAQLITRT QA
Applicable Applications for anti-MYH1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYH1 (Tyr585~Ala794)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant MYH1 (Tyr585~Ala794) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant MYH1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Skeletal Muscle Tissue; Lane2: Porcine Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527082
NCBI GeneID	4619
NCBI Accession #	NP_005954.3
NCBI GenBank Nucleotide #	NM_005963.3
UniProt Accession #	P12882; Q14CA4; Q9Y622
Molecular Weight	223,145 Da
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-IIx/d

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-heavy-chain-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143491>