

Rabbit anti-Human, Mouse MYH7B Polyclonal Antibody | anti-MYH7B antibody

MYH7B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319657	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

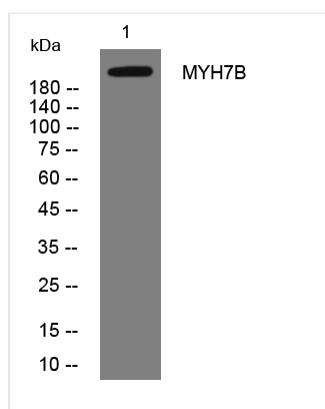
PRODUCT SYNONYMS

MYH7B; Polyclonal Antibody; MYH7B Antibody; anti-MYH7B antibody

PRODUCT SPECIFICATIONS

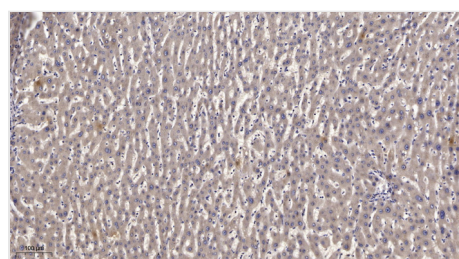
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MYH7B at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MYH7B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MYH7B AA range: 606-656
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MYH7B antibody	The myosin II molecule is a multi-subunit complex consisting of two heavy chains and four light chains.This gene encodes a heavy chain of myosin II, which is a member of the motor-domain superfamily. The heavy chain includes a globular motor domain, which catalyzes ATP hydrolysis and interacts with actin, and a tail domain in which heptad repeat sequences promote dimerization by interacting to form a rod-like alpha-helical coiled coil. This heavy chain subunit is a slow-twitch myosin. Alternatively spliced transcript variants have been found, but the full-length nature of these variants is not determined. [provided by RefSeq, Mar 2010]
Product Categories/Family for anti-MYH7B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	599045671
NCBI GeneID	57644
NCBI Accession #	NP_065935.3
NCBI GenBank Nucleotide #	NM_020884.4
UniProt Accession #	A7E2Y1; Q5JVV7; Q6NT44; Q6NT57; Q6WG75; Q96I57; Q9NWE2; Q9P216
Molecular Weight	20,273 Da
NCBI Official Full Name	myosin-7B
NCBI Official Synonym Full Names	myosin heavy chain 7B
NCBI Official Symbol	MYH7B
NCBI Official Synonym Symbols	MHC14; MYH14
NCBI Protein Information	myosin-7B
UniProt Protein Name	Myosin-7B
UniProt Gene Name	MYH7B
UniProt Synonym Gene Names	KIAA1512

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/myh7b-antibody-immunohistochemistry-western-blot-elisa/319657>