

Rabbit anti-Human, Pig Myosin Heavy Chain 7B Polyclonal Antibody | anti-MYH7B antibody

Myosin Heavy Chain 7B, Cardiac Muscle Beta (MYH7B) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145075	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Myosin Heavy Chain 7B; Polyclonal Antibody; Cardiac Muscle Beta (MYH7B) Polyclonal Antibody; MYH14; MHC14; Antigen MLAA-21; Myosin cardiac muscle beta chain; anti-MYH7B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYH7B. It has been selected for its ability to recognize MYH7B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MYH7B antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	MYH7B (Asn829~Leu1106)
Quality Control	Content: The quality control contains recombinant MYH7B (Asn829~Leu1106) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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.