

Rabbit MYL3 Polyclonal Antibody | anti-MYL3 antibody

MYL3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231141	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

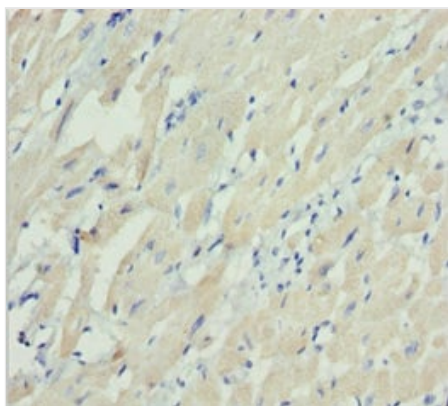
PRODUCT SYNONYMS

MYL3; Polyclonal Antibody; MYL3 Antibody; Myosin light chain 3Curated; Cardiac myosin light chain 1; anti-MYL3 antibody

PRODUCT SPECIFICATIONS

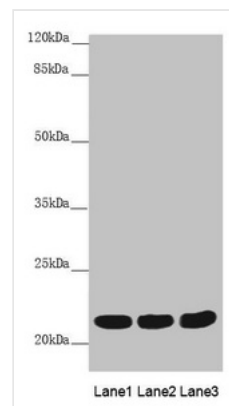
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	195
Applicable Applications for anti-MYL3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Myosin light chain 3 protein (1-195AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49053 / sc-49054 / sc-98928
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231141 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MYL3 antibody at 3.78 ug/mlLane 1: Mouse heart tissueLane 2: Mouse skeletal muscle tissueLane 3: Rat heart tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 22 kDaObserved band size: 22 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MYL3 antibody	Regulatory light chain of myosin. Does not bind calcium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557777
NCBI GeneID	4634
NCBI Accession #	NP_000249.1
NCBI GenBank Nucleotide #	NM_000258.2
UniProt Accession #	P08590; Q9NRS8; B2R534
Molecular Weight	21,932 Da
NCBI Official Full Name	myosin light chain 3
NCBI Official Synonym Full Names	myosin light chain 3
NCBI Official Symbol	MYL3
NCBI Official Synonym Symbols	CMH8; VLC1; VLCI; MLC1V; MLC1SB; MLC-IV/sb
NCBI Protein Information	myosin light chain 3
UniProt Protein Name	Myosin light chain 3
UniProt Gene Name	MYL3
UniProt Synonym Gene Names	MLC-IV/sb
UniProt Entry Name	MYL3_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/myl3-antibody-immunohistochemistry-western-blot-elisa/231141>