Rabbit Myosin Light Chain 3, Alkali, Ventricular, Slow Skeletal (MYL3) Polyclonal Antibody | anti-MYL3 antibody

Polyclonal Antibody to Myosin Light Chain 3, Alkali, Ventricular, Slow Skeletal (MYL3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130721	**Rabbit**	**Human, Mouse, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Myosin Light Chain 3; Alkali; Ventricular; Slow Skeletal (MYL3); Polyclonal Antibody; Polyclonal Antibody to Myosin Light Chain 3; anti-MYL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYL3. It has been selected for its ability to recognize MYL3 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-KPEPKKDD AKAAPKAAPA PAPPPEPERP KEVEFDASKI KIEFTPEQIE EFKEAFMLFD RTPKCEMKIT YGQCGDVLRA LGQNPTQAEV LRVLGKPRQE ELNTKMMDFE TFLPMLQHIS KNKDTGTYED FVEGLRVFDK EGNGTVMGAE LRHVLATLGE RLTEDEVEKL MAGQEDSNG
Sequence Length	195
Applicable Applications for anti-MYL3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYL3 (Lys5~Gly181) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat, Pig
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.

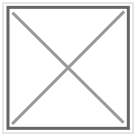
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



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



WB (Western Blot)
Western Blot: Sample: Porcine Heart lysate; Primary Ab: 3ug/ml Rabbit Anti-Human MYL3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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; VLCl; MLC1V; MLC1SB; MLC-lV/sb
NCBI Protein Information	myosin light chain 3
UniProt Protein Name	Myosin light chain 3
UniProt Gene Name	**MYL3**
UniProt Synonym Gene Names	MLC-lV/sb

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-light-chain-3-alkali-ventricular-slow-skeletal-myl3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130721