

Rabbit Myosin Light Chain 3 Polyclonal Antibody | anti-MYL3 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143831	Rabbit	Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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 and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MYL3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYL3 (Pro8~Lys199)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant MYL3 (Pro8~Lys199) 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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Ovary Tissue



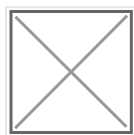
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Rectum Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant MYL3, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1:Mouse Heart Tissue; Lane2: Mouse Skeletal Muscle Tissue;
Lane3: Rat Skeletal Muscle Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33563264
NCBI GeneID	17897
NCBI Accession #	NP_034989.1
NCBI GenBank Nucleotide #	NM_010859.2
UniProt Accession #	P09542; Q3UIF4; Q9CQZ2
Molecular Weight	22,422 Da
NCBI Official Full Name	myosin light chain 3
NCBI Official Synonym Full Names	myosin, light polypeptide 3
NCBI Official Symbol	Myl3
NCBI Official Synonym Symbols	Mylc; VLC1; MLC1s; MLC1v
NCBI Protein Information	myosin light chain 3
UniProt Protein Name	Myosin light chain 3
UniProt Gene Name	Myl3
UniProt Synonym Gene Names	MLC1SB

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143831>