

Rabbit MYL1 Polyclonal Antibody | anti-MYL1 antibody

MYL1 Polyclonal Antibody

CATALOG # AAA176653	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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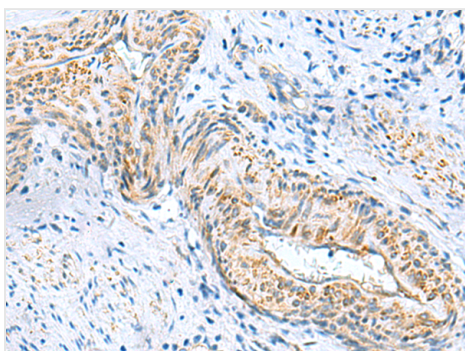
PRODUCT SYNONYMS

MYL1; Polyclonal Antibody; MYL1 Polyclonal Antibody; A1 catalytic; Alkali myosin light chain 1; MLC1/MLC3; MLC1F; MLC1F/MLC3F; MLC3F; Myl1; Myosin light chain 1 skeletal muscle isoform; Myosin light chain 1/3; skeletal muscle isoform; Myosin light chain A1/A2; Myosin light chain alkali 1/2; Skeletal muscle isoform; anti-MYL1 antibody

PRODUCT SPECIFICATIONS

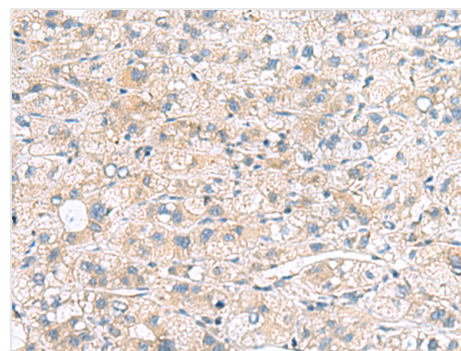
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	194
Applicable Applications for anti-MYL1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MYL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MYL1 Polyclonal Antibody at dilution of 1:75(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MYL1 Polyclonal Antibody at dilution of 1:75(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MYL1 antibody	Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain expressed in fast skeletal muscle. Two transcript variants have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17986273
NCBI GeneID	4632
NCBI Accession #	NP_524144.1; BC005318
NCBI GenBank Nucleotide #	NP_524144.1
UniProt Accession #	P05976
NCBI Official Full Name	myosin light chain 1/3, skeletal muscle isoform isoform 1f
NCBI Official Synonym Full Names	myosin light chain 1
NCBI Official Symbol	MYL1
NCBI Official Synonym Symbols	MLC1F; MLC3F; MYOFTA
NCBI Protein Information	myosin light chain 1/3, skeletal muscle isoform
UniProt Protein Name	Myosin light chain 1/3, skeletal muscle isoform
UniProt Gene Name	MYL1
UniProt Synonym Gene Names	MLC1/MLC3; MLC1F/MLC3F
UniProt Entry Name	MYL1_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/myl1-antibody-immunohistochemistry-elisa/176653>