

Rabbit MLC3F/MYL1 Polyclonal Antibody | anti-MYL1 antibody

MLC3F/MYL1 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162709	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

MLC3F/MYL1; Polyclonal Antibody; MLC3F/MYL1 Rabbit anti-Human Polyclonal Antibody; IHC-plus MLC3F/MYL1 Antibody; MYL1; A1 catalytic; A2 catalytic; MLC1/MLC3; MLC1F; MLC3F; Skeletal; fast; Myosin light chain A1/A2; Myosin light chain alkali 1/2; Myosin; light chain 1; alkali; anti-MYL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human MLC3F/MYL1.
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-MYL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human MLC3F/MYL1
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human MYL1 (NP_524146.1). MSFSADQIAEFKEAFLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNPSNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNC
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

MLC3F/MYL1 Antibody-Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)


WB (Western Blot)

MLC3F/MYL1 Antibody-Western blot blot of extracts of various cells, using MYL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYL1 antibody	MYL1 antibody is an unconjugated rabbit polyclonal antibody to MYL1 (MLC3F) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17986273
NCBI GeneID	4632
NCBI Accession #	NP_524144.1
NCBI GenBank Nucleotide #	NM_079420.2
UniProt Accession #	P05976; P06741; Q6IBD5; B2R4N6; B2R4T6
Molecular Weight	21,145 Da
NCBI Official Full Name	myosin light chain 1/3, skeletal muscle isoform isoform 1f
NCBI Official Synonym Full Names	myosin, light chain 1, alkali; skeletal, fast
NCBI Official Symbol	MYL1
NCBI Official Synonym Symbols	MLC1F; MLC3F
NCBI Protein Information	myosin light chain 1/3, skeletal muscle isoform; MLC1/MLC3; MLC1F/MLC3F; A1 catalytic; A2 catalytic; myosin light chain A1/A2; myosin light chain alkali 1/2; myosin, light polypeptide 1, alkali; skeletal, fast
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://stage.aaabiotech.com/polyclonal/mlc3f-myl1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162709>