

Rabbit MYL6 Polyclonal Antibody | anti-MYL6 antibody

MYL6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325354	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

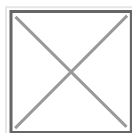
PRODUCT SYNONYMS

MYL6; Polyclonal Antibody; MYL6 Antibody; adult 1; MYH1; MYH1_HUMAN; MYH2; MYH3; MYH4; MYH6; MyHC-2x; MyHC-IIx/d; MYL1; MYL2; MYL3; MYL5; Myosin light chain 2 regulatory cardiac slow; Myosin 1; Myosin heavy chain 1; Myosin heavy chain 1 skeletal muscle adult; Myosin heavy chain 2 skeletal muscle adult; Myosin heavy chain 2x; Myosin heavy chain 3 skeletal muscle adult; Myosin heavy chain 4 skeletal muscle adult; Myosin heavy chain 6 skeletal muscle adult; Myosin heavy chain; Myosin heavy chain IIx/d; Myosin heavy chain skeletal muscle adult 1; Myosin II; Myosin light chain 1 alkali skeletal fast; Myosin light chain 3 alkali ventricular skeletal slow; Myosin light chain 4 alkali atrial embryonic; Myosin light chain 5 regulatory; Myosin light chain 6 alkali smooth muscle and non muscle; Myosin-1; Myosin1; skeletal muscle; anti-MYL6 antibody

PRODUCT SPECIFICATIONS

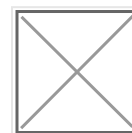
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MYL6 Antibody detects endogenous levels of total MYL6.
Purity/Purification	Peptide affinity purification
Form/Format	Supplied in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-MYL6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MYL6, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using MYL6 Antibody. The lane on the left was treated with blocking peptide.



IF (Immunofluorescence)

AAA325354 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986258
NCBI GeneID	4637

NCBI Accession #	NP_066299.2
NCBI GenBank Nucleotide #	NM_021019.4
UniProt Accession #	P60660 ; P16475 ; P24572 ; P24573 ; Q12790 ; Q561V9 ; Q6IAZ0 ; Q6IPY5
Molecular Weight	17 KD
NCBI Official Full Name	myosin light polypeptide 6 isoform 1
NCBI Official Synonym Full Names	myosin light chain 6
NCBI Official Symbol	MYL6
NCBI Official Synonym Symbols	LC17; ESMC; LC17A; LC17B; MLC-3; MLC1SM; MLC3NM; MLC3SM; LC17-GI; LC17-NM
NCBI Protein Information	myosin light polypeptide 6
UniProt Protein Name	Myosin light polypeptide 6
UniProt Gene Name	MYL6
UniProt Synonym Gene Names	LC17; MLC-3; Myosin light chain A3

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/myl6-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325354>