

Rabbit anti-Human Myosin light polypeptide 6 Polyclonal Antibody | anti-MYL6 antibody

Rabbit anti-Human Myosin light polypeptide 6 polyclonal Antibody

CATALOG # AAA229278	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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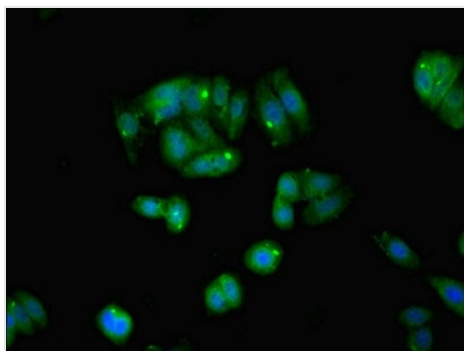
PRODUCT SYNONYMS

Myosin light polypeptide 6; Polyclonal Antibody; Rabbit anti-Human Myosin light polypeptide 6 polyclonal Antibody; 17 kDa myosin light chain Myosin light chain 3 Myosin light chain alkali 3 Smooth muscle and nonmuscle myosin light chain alkali 6; anti-MYL6 antibody

PRODUCT SPECIFICATIONS

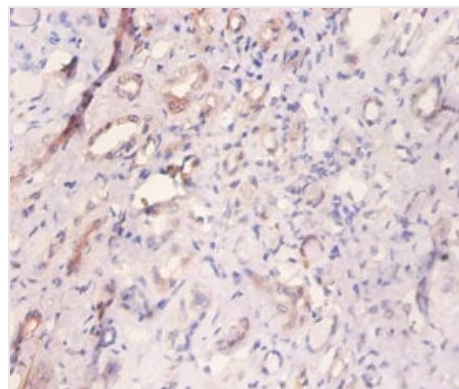
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	151
Applicable Applications for anti-MYL6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Myosin light polypeptide 6 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109585
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229278 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA229278 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MYL6 antibody	Regulatory light chain of myosin. Does not bind calcium. 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 that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene.
Product Categories/Family for anti-MYL6 antibody	Signal Transduction

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	16,961 Da
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; ESMLC; 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
UniProt Entry Name	MYL6_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/myosin-light-polypeptide-6-antibody-immunohistochemistry-elisa/229278>