

Rabbit anti-Human, Mouse Myosin Light Chain 6 Polyclonal Antibody | anti-MYL6 antibody

Polyclonal Antibody to Myosin Light Chain 6, Alkali, Smooth Muscle And Non Muscle (MYL6)

CATALOG # AAA143570	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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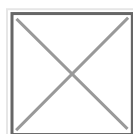
PRODUCT SYNONYMS

Myosin Light Chain 6; Polyclonal Antibody; Polyclonal Antibody to Myosin Light Chain 6; Alkali; Smooth Muscle And Non Muscle (MYL6); anti-MYL6 antibody

PRODUCT SPECIFICATIONS

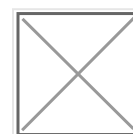
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYL6. It has been selected for its ability to recognize MYL6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-FTEDQTAE FKEAFQLFDR TGDGKILYSQ CGDVMRALGQ NPTNAEVLKV LGNPKSDEM N VKVLD FEHFL PMLQTVAKNK DQGT YEDYVE GLRVFDKEGN GTVMGAEIRH VLVTLGEKMT EEEVEMLVA
Sequence Length	116
Applicable Applications for anti-MYL6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYL6 (Phe4~Arg146)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MYL6 (Phe4~Arg146) 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: Human Lung cancer Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

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; 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/myosin-light-chain-6-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143570>