

Rabbit MYL1 Polyclonal Antibody | anti-MYL1 antibody

MYL1 Polyclonal Antibody

CATALOG # AAA280271	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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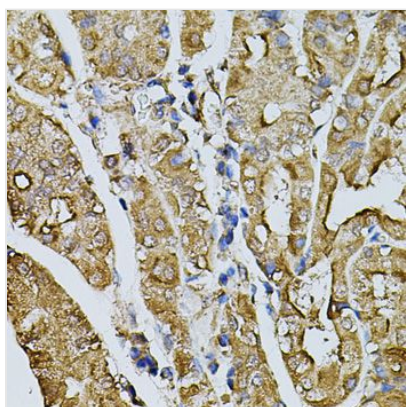
PRODUCT SYNONYMS

MYL1; Polyclonal Antibody; MYL1 Polyclonal Antibody; anti-MYL1 antibody

PRODUCT SPECIFICATIONS

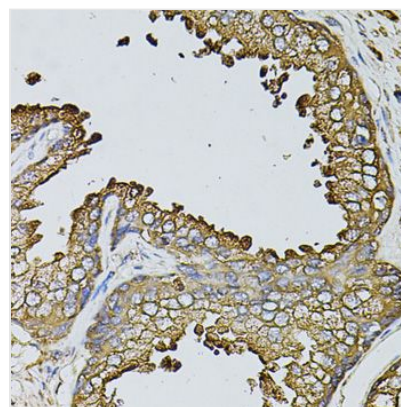
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	150
Applicable Applications for anti-MYL1 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MYL1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



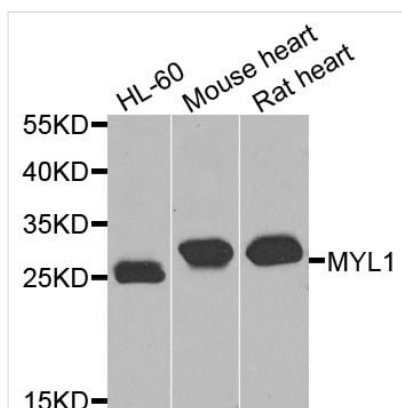
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using MYL1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using MYL1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYL1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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.

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	21kDa
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
UniProt Protein Name	Myosin light chain 1/3, skeletal muscle isoform
UniProt Gene Name	MYL1
UniProt Synonym Gene Names	MLC1/MLC3; MLC1F/MLC3F; Myosin light chain A1/A2
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/myl1-antibody-western-blot-elisa/280271>