

Rabbit Myosin Light Chain 4, Alkali, Atrial, Embryonic (MYL4) Polyclonal Antibody | anti-MYL4 antibody

Polyclonal Antibody to Myosin Light Chain 4, Alkali, Atrial, Embryonic (MYL4)

CATALOG # AAA133464	HOST Rabbit	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot
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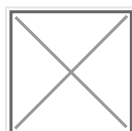
PRODUCT SYNONYMS

Myosin Light Chain 4; Alkali; Atrial; Embryonic (MYL4); Polyclonal Antibody; Polyclonal Antibody to Myosin Light Chain 4; anti-MYL4 antibody

PRODUCT SPECIFICATIONS

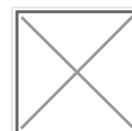
Host	Rabbit
Reactivity	Homo sapiens (Human)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-MYL4 antibody	WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant MYL4 (Pro6~Val191) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P.Samples: Human Tissue



WB (Western Blot)

Western Blot;Samples:Lane 1: Human Liver lysate;Lane 2: Mouse Heart lysate;Lane 3: Mouse Skeletal muscle lysate;Primary Ab: 5ug/ml Rabbit Anti-Human MYL4 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Samples: Lane 1: LO2 cell lysate; Lane 2: A549 cell lysate; Primary Ab: 0.3ug/ml Rabbit Anti-Human MYL4 Antibody; Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant MYL4, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50845428
NCBI GeneID	4635
NCBI Accession #	NP_001002841.1
NCBI GenBank Nucleotide #	NM_001002841.1
UniProt Accession #	P12829; P11783; D3DXJ7
NCBI Official Full Name	myosin light chain 4
NCBI Official Synonym Full Names	myosin light chain 4
NCBI Official Symbol	MYL4
NCBI Official Synonym Symbols	GT1; ALC1; AMLC; PRO1957
NCBI Protein Information	myosin light chain 4
UniProt Protein Name	Myosin light chain 4
UniProt Gene Name	MYL4
UniProt Synonym Gene Names	MLC1

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-4-alkali-atrial-embryonic-myl4-antibody-western-blot-elisa/133464>