

Rabbit anti-Human MYLK3 Polyclonal Antibody | anti-MYLK3 antibody

MYLK3 Rabbit anti-Human Polyclonal (aa555-786) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162849	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

MYLK3; Polyclonal Antibody; MYLK3 Rabbit anti-Human Polyclonal (aa555-786) Antibody; MYLK3 Antibody (aa555-786); CaMLCK; MLCK2; MLCK; Myosin light chain kinase 3; MLC kinase; anti-MYLK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYLK3.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-MYLK3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human MYLK3
Immunogen	Recombinant MYLK3 (Glu555-Ser786)
Conjugation	Unconjugated
Epitope	aa555-786
Family	Protein Kinase
Subfamily	MLCK
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES


IHC (Immunohistochemistry)

MYLK3 Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE), at a concentration of 10 ug/ml.


WB (Western Blot)

MYLK3 Antibody-Western blot of MYLK3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYLK3 antibody	MYLK3 antibody is an unconjugated rabbit polyclonal antibody to human MYLK3 (aa555-786). Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146219832
NCBI GeneID	91807
NCBI Accession #	NP_872299.2; AJ247087
NCBI GenBank Nucleotide #	NM_182493.2
UniProt Accession #	Q32MK0; Q32MK1; Q96DV1; B5BUL9; B7Z5U8
Molecular Weight	52,723 Da
NCBI Official Full Name	myosin light chain kinase 3
NCBI Official Synonym Full Names	myosin light chain kinase 3
NCBI Official Symbol	MYLK3
NCBI Official Synonym Symbols	MLCK; MLCK2; caMLCK
NCBI Protein Information	myosin light chain kinase 3; MLC kinase; cardiac-MLCK; putative myosin light chain kinase 3; cardiac-MyBP-C associated Ca/CaM kinase; cardiac-MyBP-C-associated Ca/CaM kinase
UniProt Protein Name	Myosin light chain kinase 3
UniProt Gene Name	MYLK3
UniProt Synonym Gene Names	MLCK; Cardiac-MLCK

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/mylk3-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162849>