

Rabbit anti-Human Myosin Light Chain Kinase 3 Polyclonal Antibody | anti-MYLK3 antibody

Polyclonal Antibody to Myosin Light Chain Kinase 3 (MYLK3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142406	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

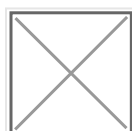
PRODUCT SYNONYMS

Myosin Light Chain Kinase 3; Polyclonal Antibody; Polyclonal Antibody to Myosin Light Chain Kinase 3 (MYLK3); anti-MYLK3 antibody

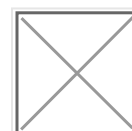
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYLK3. It has been selected for its ability to recognize MYLK3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.2mg/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 GGQQMGRGS- EDVKNEINIM NQLSHVNLIQ LYDAFESKHS CTLVMEYVDG GELFDRTDE KYHLELDVV LFTRQICEGV HYLHQHYILH LDLKPENILC VNQTGHQIKI IDFGLARRYK PREKLKNFG TPEFLAPEVV NYEFVSFPTD MWSVGVTYIM LLSGLSPFLG ETDAETMNF VNCSWDFDAD TFEGLSEEA DFVSRL
Applicable Applications for anti-MYLK3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYLK3 (Glu555~Ser786)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MYLK3 (Glu555~Ser786) 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 formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	815930021
NCBI GeneID	91807
NCBI Accession #	NP_001295230.1
NCBI GenBank Nucleotide #	NM_001308301.1
UniProt Accession #	Q32MK0; Q32MK1; Q96DV1; B5BUL9; B7Z5U8
Molecular Weight	52,723 Da
NCBI Official Full Name	myosin light chain kinase 3 isoform 2
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
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/myosin-light-chain-kinase-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142406>