

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

MYLK3 Antibody

CATALOG # AAA231239	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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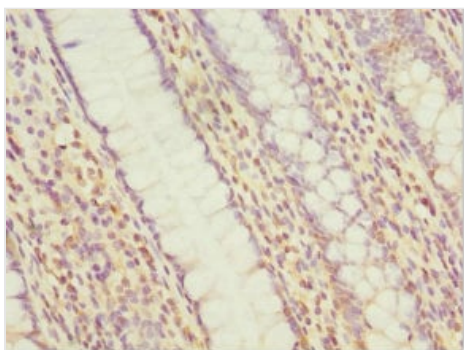
PRODUCT SYNONYMS

MYLK3; Polyclonal Antibody; MYLK3 Antibody; Myosin light chain kinase 3; Cardiac-MyBP-C-associated Ca/CaM kinase; Cardiac-MLCK; MLCK; anti-MYLK3 antibody

PRODUCT SPECIFICATIONS

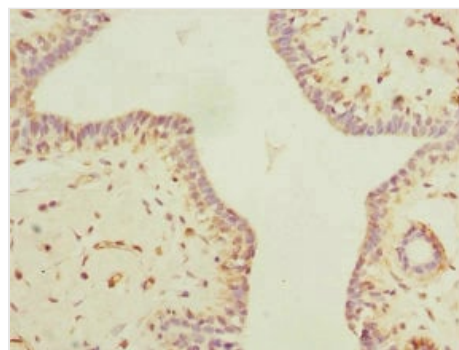
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	478
Applicable Applications for anti-MYLK3 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Myosin light chain kinase 3 protein (N-240AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-165056
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231239 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231239 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MYLK3 antibody	Kinase that phosphorylates MYL2 in vitro. Promotes sarcomere formation in cardiomyocytes and increases cardiomyocyte contractility (By similarity).
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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
UniProt Entry Name	MYLK3_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://www.aaabiotech.com/polyclonal/mylk3-antibody-immunohistochemistry-elisa/231239>