

Rabbit MLCK1 Polyclonal Antibody | anti-MYLK antibody

Anti-MLCK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105317	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Monkey, Rabbit	Western Blot

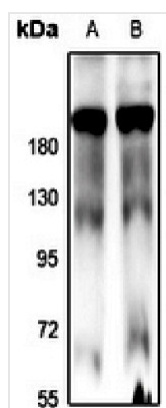
PRODUCT SYNONYMS

MLCK1; Polyclonal Antibody; Anti-MLCK1 Antibody; MLCK; MYLK1; Myosin light chain kinase; smooth muscle; smMLCK; Kinase-related protein; KRP; Telokin; anti-MYLK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MLCK1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1914
Applicable Applications for anti-MYLK antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MLCK1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of MLCK1 expression in A549 (A), MCF7 (B) whole cell lysates.

(Predicted band size: 210 kD; Observed band size: 210 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MYLK antibody	Rabbit polyclonal antibody to MLCK1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116008192
NCBI GeneID	4638
NCBI Accession #	NP_444253.3
NCBI GenBank Nucleotide #	NM_053025.3
UniProt Accession #	Q15746; O95796; O95797; O95798; O95799; Q14844; Q16794; Q17S15; Q3ZCP9; Q5MY99; B4DUE3; D3DN97
NCBI Official Full Name	myosin light chain kinase, smooth muscle isoform 1
NCBI Official Synonym Full Names	myosin light chain kinase
NCBI Official Symbol	MYLK
NCBI Official Synonym Symbols	KRP; AAT7; MLCK; MLCK1; MYLK1; smMLCK; MLCK108; MLCK210; MSTP083
NCBI Protein Information	myosin light chain kinase, smooth muscle; telokin; kinase-related protein; myosin, light polypeptide kinase; smooth muscle myosin light chain kinase
UniProt Protein Name	Myosin light chain kinase, smooth muscle
UniProt Gene Name	MYLK
UniProt Synonym Gene Names	MLCK; MLCK1; MYLK1; MLCK; smMLCK; KRP
UniProt Entry Name	MYLK_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/mlck1-antibody-western-blot-elisa/105317>