

Rabbit MYL9 Polyclonal Antibody | anti-MYL9 antibody

MYL9 antibody

CATALOG # AAA303553	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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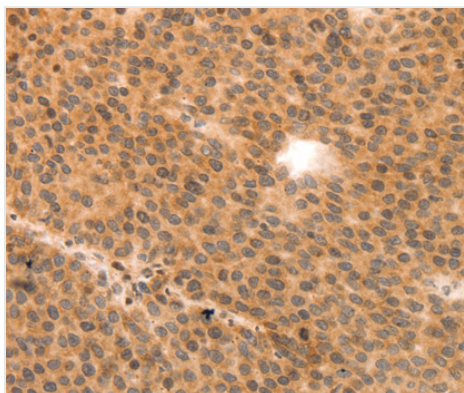
PRODUCT SYNONYMS

MYL9; Polyclonal Antibody; MYL9 antibody; LC20; MLC2; MRLC1; MYRL2; MLC-2C; anti-MYL9 antibody

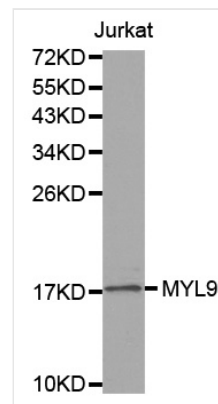
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total MYL9 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-MYL9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human MYL9.
Target Name	MYL9
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver cancer tissue using MYL9 antibody.


WB (Western Blot)

Western blot analysis of extracts of Jurkat cell line, using MYL9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYL9 antibody	Myosin, a structural component of muscle, consists of two heavy chains and four light chains. The protein encoded by this gene is a myosin light chain that may regulate muscle contraction by modulating the ATPase activity of myosin heads. The encoded protein binds calcium and is activated by myosin light chain kinase. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MYL9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29568111
NCBI GeneID	10398
NCBI Accession #	NP_006088.2
NCBI GenBank Nucleotide #	NM_006097.4
UniProt Accession #	P24844; Q9BQL9; Q9BUF9; Q9H136; E1P5T6
Molecular Weight	13,866 Da
NCBI Official Full Name	myosin regulatory light polypeptide 9 isoform a
NCBI Official Synonym Full Names	myosin, light chain 9, regulatory
NCBI Official Symbol	MYL9
NCBI Official Synonym Symbols	LC20; MLC2; MRLC1; MYRL2; MLC-2C
NCBI Protein Information	myosin regulatory light polypeptide 9
UniProt Protein Name	Myosin regulatory light polypeptide 9
UniProt Gene Name	MYL9
UniProt Synonym Gene Names	MLC2; MRLC1; MYRL2; LC20
UniProt Entry Name	MYL9_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/myl9-antibody-immunohistochemistry-western-blot-elisa/303553>