

Rabbit MYL9 Polyclonal Antibody | anti-MYL9 antibody

MYL9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240088	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MYL9; Polyclonal Antibody; MYL9 Antibody; Myosin; light chain 9; regulatory; anti-MYL9 antibody

PRODUCT SPECIFICATIONS

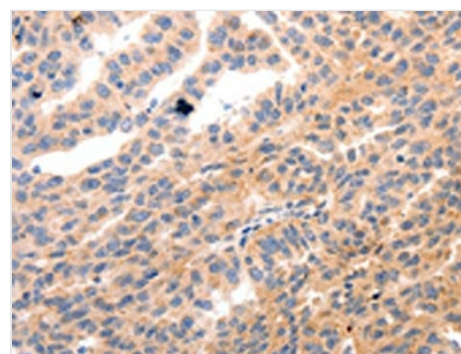
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-MYL9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MYL9
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



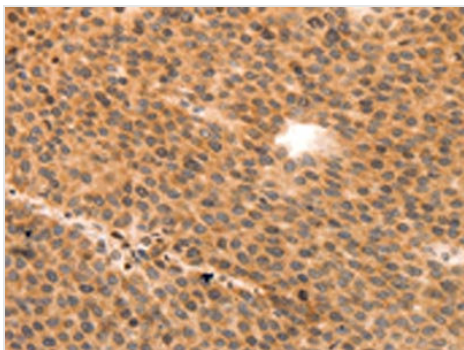
SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Jurkat cells, 231 cells, Primary antibody: AAA240088(MYL9 Antibody) at dilution 1/1500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA240088(MYL9 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240088(MYL9 Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYL9 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31563524
NCBI GeneID	10398
NCBI Accession #	NP_852667.1
NCBI GenBank Nucleotide #	NM_181526.2
UniProt Accession #	P24844; Q9BQL9; Q9BUF9; Q9H136; E1P5T6
Molecular Weight	19,827 Da
NCBI Official Full Name	myosin regulatory light polypeptide 9 isoform b
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; myosin RLC; 20 kDa myosin light chain; myosin regulatory light chain 1; myosin regulatory light chain 9; myosin regulatory light chain MRLC1; myosin, light polypeptide 9, regulatory; myosin regulatory light chain 2,
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.