

Datasheet for ABIN7160556

anti-MYL9 antibody (AA 2-172) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MYL9
Binding Specificity:	AA 2-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL9 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Myosin regulatory light polypeptide 9 protein (2-172AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MYL9
Alternative Name:	MYL9 (MYL9 Products)
Background:	Background: Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Implicated in

Target Details

cytokinesis, receptor capping, and cell locomotion.

Aliases: 20 kDa myosin light chain antibody, Human 20 kDa myosin light chain (MLC2) mRNA complete cds antibody, LC20 antibody, MGC3505 antibody, MLC 2 antibody, MLC-2C antibody, MLC2 antibody, MLY 9 antibody, MRLC1 antibody, MYL9 antibody, MYL9_HUMAN antibody, Myosin light chain 9 regulatory antibody, Myosin light polypeptide 9 regulatory antibody, myosin regulatory light chain 1 antibody, Myosin regulatory light chain 2 antibody, Myosin regulatory light chain 2 smooth muscle isoform antibody, Myosin regulatory light chain 9 antibody, Myosin regulatory light chain MRLC1 antibody, Myosin regulatory light polypeptide 9 antibody, Myosin RLC antibody, Myosin vascular smooth muscle light chain 2 antibody, MYRL2 antibody, OTTHUMP00000030857 antibody, smooth muscle isoform antibody

UniProt: [P24844](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.