

Datasheet for ABIN7303036
anti-MYL9 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	MYL9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MYL9.
Specificity:	Recognizes endogenous levels of MYL9 protein.
Characteristics:	Rabbit polyclonal antibody to MYL9
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	MYL9
Alternative Name:	MYL9 (MYL9 Products)
Background:	MYL9, MLC2, MRLC1, MYRL2, Myosin regulatory light polypeptide 9, 20 kDa myosin light chain,

Target Details

LC20, MLC-2C, Myosin RLC, Myosin regulatory light chain 2, smooth muscle isoform, Myosin regulatory light chain 9, Myosin regulatory light chain MRLC1, MYL12A, MLCB, MRLC3, RLC, Myosin regulatory light chain 12A, MLC-2B, Myosin RLC, Myosin regulatory light chain 2, nonsarcomeric, Myosin regulatory light chain MRLC3

Gene ID: 10398, 10627, 98932

UniProt: [P24844](#), [P19105](#), [Q9CQ19](#), [Q64122](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.

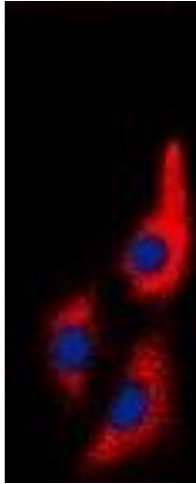
Preservative: Sodium azide

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

Storage: -20 °C

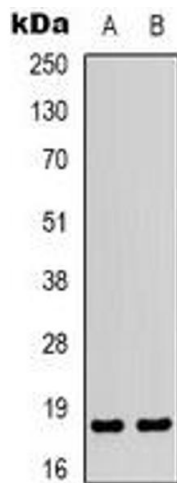
Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months



Immunofluorescence

Image 1. Immunofluorescent analysis of MYL9 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of MYL9 expression in Jurkat (A), COLO205 (B) whole cell lysates.