

Datasheet for ABIN753240

anti-MYL9 antibody (pThr19) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MYL9
Binding Specificity:	pThr19
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL9 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human MYL9 around the phosphorylation site of Thr19
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MYL9
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Target Details

Alternative Name:	MYL9 (MYL9 Products)
Background:	<p>Synonyms: LC2, MLC2, MRLC1, MYRL2, MLC-2C, Myosin regulatory light polypeptide 9, 2 kDa myosin light chain, Myosin RLC, Myosin regulatory light chain 2, smooth muscle isoform, Myosin regulatory light chain 9, Myosin regulatory light chain MRLC1, MYL9</p> <p>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 cytokinesis, receptor capping, and cell locomotion.</p>
Gene ID:	10398
UniProt:	P24844

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months