

# Myosin Light Chain 2 (phospho-Thr19/Ser20) rabbit pAb

Catalog No: #13690

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Package Size: #13690-1 50ul #13690-2 100ul

## Description

Product Name	Myosin Light Chain 2 (phospho-Thr19/Ser20) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	This antibody detects endogenous levels of Human Mouse Myosin Light Chain 2 (phospho-Thr19 or Ser20)
Immunogen Description	Synthesized phospho peptide around human Myosin Light Chain 2 (Thr19 and Ser20)
Other Names	Myosin regulatory light polypeptide 9 (20 kDa myosin light chain) (LC20) (MLC-2C) (Myosin RLC) (Myosin regulatory light chain 2, smooth muscle isoform) (Myosin regulatory light chain 9) (Myosin regulatory light chain MRLC1)
Accession No.	Swiss Prot:P24844GeneID:10398
Uniprot	P24844
GeneID	10398
SDS-PAGE MW	18
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:1000-2000

## Background

myosin light chain 9(MYL9) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only