



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

Catalog No	YP-Ab-03071
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC-p
Gene Name	MYL9 MLC2 MRLC1 MYRL2
Protein Name	Myosin Light Chain 2 (Thr19/Ser20)
Immunogen	Synthesized phosho peptide around human Myosin Light Chain 2 (Thr19 and Ser20)
Specificity	This antibody detects endogenous levels of Human Mouse Myosin Light Chain 2 (phospho-Thr19 or Ser20)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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)
Observed Band	18
Cell Pathway	Cytoplasm, cytoskeleton . Cytoplasm, cell cortex . Colocalizes with F-actin, MYH9 and PIEZO1 at the actomyosin cortex in myoblasts. .
Tissue Specificity	Smooth muscle tissues and in some, but not all, nonmuscle cells.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images