

Myosin Light Chain 2 (phospho-Ser19) rabbit pAb

Catalog_no :	AP1410
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	MYL9 MLC2 MRLC1 MYRL2
Protein_name :	Myosin Light Chain 2 (Ser19)
Humangene_id :	10398
Humanswissprot_no :	P24844
Mousegene_id :	98932
Mouseswissprot_no :	Q9CQ19
Ratgene_id :	296313
Ratswissprot_no :	Q64122
Immunogen :	Synthesized phospho peptide around human Myosin Light Chain 2 (Ser19)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat Myosin Light Chain 2 (phospho-Ser19)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	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)

Molecular
Weight :

18KD

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],
