

Antibodies Product Datasheet

Product Name:	MLC-2 (Phospho-Thr17/S18) Antibody
Catalog Number:	A0513
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human MLC-2 around the phosphorylation site of Thr17 and Ser18. AA range:5-54
Concentration:	1 mg/ml
Gene Name:	MYL12A
Protein Name:	Myosin regulatory light chain 12A
Other Name:	MYL12A; MLCB; MRLC3; RLC; Myosin regulatory light chain 12A; MLC-2B; Myosin RLC; Myosin regulatory light chain 2; nonsarcomeric; Myosin regulatory light chain MRLC3; MYL12B; MRLC2; MYLC2B; Myosin regulatory light chain 12B; MLC-2A; MLC-2; M
Human Swiss Prot No.:	P19105/O14950/P24844
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-MLC-2 (T17/S18) Polyclonal Antibody detects endogenous levels of MLC-2 protein only when phosphorylated at T17/S18.
Storage and Stability:	-20°C/1 year