

## Phospho-MYL12A (Thr17/Ser18) Rabbit pAb

db23122

Package : 20µL 50µL 100µL

**Product Name** : Phospho-MYL12A (Thr17/Ser18) Rabbit pAb**Cat.No.:** db23122**Synonyms** : MLCB; MRCL3; MRLC3; MYL2B; MLC-2B; HEL-S-24**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a nonsarcomeric myosin regulatory light chain. This protein is activated by phosphorylation and regulates smooth muscle and non-muscle cell contraction. This protein may also be involved in DNA damage repair by sequestering the transcriptional regulator apoptosis-antagonizing transcription factor (AATF)/Che-1 which functions as a repressor of p53-driven apoptosis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 8.[provided by RefSeq, Dec 2014]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Thr17/Ser18 of human MYL12A

**Gene ID**

10627

**Swiss Prot**

P19105

**Synonyms**

MLCB; MRCL3; MRLC3; MYL2B; MLC-2B; HEL-S-24

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

20 kDa

**Observed MW**

20 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.