

CABP0412

Product Information

Product SKU:	CABP0412	Gene ID:	10627	Size:	100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	20kDa	Conjugate:	Unconjugated
Calculated MW:	20kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: MLCB; MRCL3; MRLC3; MYL2B; MLC-2B; HEL-S-24; Phospho-MYL12A-S18

Purification Method: Affinity purification

Immunogen: A phospho specific peptide corresponding to residues surrounding S18 of human MYL12A

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.