

CABP1439

Product Information

Product SKU:	CABP1439	Gene ID:	10398	Size:	20uL, 100uL
Clone No:	ARC62064	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	18kDa	Conjugate:	Unconjugated
Calculated MW:	20kDa	Isotype:	IgG

Immunogen Information

Background: 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.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: LC20; MLC2; MRLC1; MYRL2; MLC-2C; MMIHS4; Phospho-Myosin Light Chain 2-T18

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T18 of human Myosin Light Chain 2 (NP_006088.2) .

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.