
Product Information

Product SKU:	CAB8742	Gene ID:	4633	Size:	20uL, 100uL
Clone No:	ARC1286	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	19kDa	Conjugate:	Unconjugated
Calculated MW:	19kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a major sarcomeric protein in mammalian striated muscle. The encoded protein plays a role in embryonic heart muscle structure and function, while phosphorylation of the encoded protein is involved in cardiac myosin cycling kinetics, torsion and function in adults. Mutations in this gene are associated with hypertrophic cardiomyopathy 10 and infant-onset myopathy.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: MLC2; CMH10; MFM12; MLC-2; MLC-2v; MLC-2s/v; MYL2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 67-166 of human MYL2 (P10916).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.