

CAB4914

Product Information

Product SKU:	CAB4914	Gene ID:	7139	Size:	20uL, 100uL
Clone No:	ARC1242	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	36kDa	Conjugate:	Unconjugated
Calculated MW:	36kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes the cardiac isoform of troponin T. The encoded protein is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy.
Recommended Dilution:	WB,1:2000 - 1:5000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Synonyms:	CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6; Cardiac troponin T (TNNT2)
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 199-298 of human Cardiac troponin T (TNNT2) (P45379).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.