

Anti-TNNT2 / CTNT Antibody (clone 13-11)

Mouse Anti Rabbit Monoclonal Antibody

Catalog # ALS17794

Product Information

Application	IHC-P, IF
Primary Accession	P45379
Predicted	Human, Mouse, Rat, Rabbit, Monkey, Chicken, Sheep, Bovine, Horse, Dog
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	13-11
Calculated MW	35924

Additional Information

Gene ID	7139
Alias Symbol	TNNT2
Other Names	TNNT2, Cardiomyopathy, hypertrophic 2, CMPD2, CMD1D, CMH2, Cardiac muscle troponin T, Cardiac Troponin T, LVNC6, TnTC, Troponin T type 2 (cardiac), Troponin T, cardiac muscle, Troponin T2, cardiac, CTnT, RCM3
Target/Specificity	FMPNLVPPKI (5 region of the cardiac gene exon 10)
Reconstitution & Storage	Protein G purified
Precautions	Anti-TNNT2 / CTNT Antibody (clone 13-11) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNNT2
Function	Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Tissue Location	Heart. The fetal heart shows a greater expression in the atrium than in the ventricle, while the adult heart shows a greater expression in the ventricle than in the atrium. Isoform 6 predominates in normal adult heart. Isoforms 1, 7 and 8 are expressed in fetal heart. Isoform 7 is also expressed in failing adult heart