

Anti-TNNT2 / CTNT Antibody (clone 13-11)
Mouse Anti Rabbit Monoclonal Antibody
Catalog # ALS17794**Specification**

Anti-TNNT2 / CTNT Antibody (clone 13-11) - 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
Calculated MW	35924
Dilution	IHC-P~~N/A IF~~1:50~200

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

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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