

Anti-cTnT Antibody
Rabbit polyclonal antibody to cTnT
Catalog # AP59721**Specification**

Anti-cTnT Antibody - Product Information

Application	WB
Primary Accession	P45379
Other Accession	P50752
Reactivity	Human, Mouse, Rat, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35924

Anti-cTnT Antibody - Additional Information**Gene ID** 7139**Other Names**

Troponin T, cardiac muscle; TnTc; Cardiac muscle troponin T; cTnT

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human cTnT. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-cTnT Antibody - 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

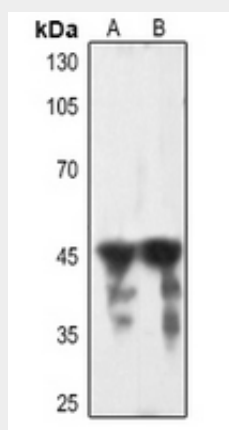
Heart. The fetal heart shows a greater expression in the atrium than in the ventricle, while the adult heart shows a greater expression in the ventricle than in the atrium. Isoform 6 predominates in normal adult heart. Isoforms 1, 7 and 8 are expressed in fetal heart. Isoform 7 is also expressed in failing adult heart

Anti-cTnT Antibody - 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-cTnT Antibody - Images



Western blot analysis of cTnT expression in mouse heart (A), rat heart (B) whole cell lysates.

Anti-cTnT Antibody - Background

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