

Anti-cTnT Antibody

Rabbit polyclonal antibody to cTnT

Catalog # AP59721

Product Information

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

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

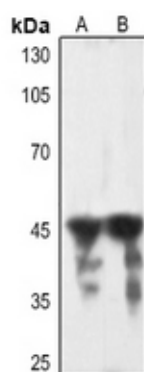
Protein Information

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

Background

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.