Troponin T-C Polyclonal Antibody

Cat No: HR1AP5203

For research use only

Overview

Product Name	Troponin T-C Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	35kDa
GeneID?Human?	TNNT2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TNNT2; Troponin T, cardiac muscle; TnTc; Cardiac muscle troponin T; cTnT
Background	troponin T2, cardiac type(TNNT2) Homo sapiens The protein encoded by this gene 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. Transcripts for this gene undergo alternative splicing that results in many tissue-specific isoforms, however, the full-length nature of some of these variants has not yet been determined. [provided by RefSeq, Jul 2008],