

Datasheet for ABIN6295217 **anti-Cardiac Troponin T2 antibody (Center)**



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Overview

Quantity:	400 µL
Target:	Cardiac Troponin T2 (cTnT)
Binding Specificity:	AA 182-211, Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cardiac Troponin T2 antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	Rabbit Anti-TNNT2 (Center) Antibody
Immunogen:	This TNNT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 182-211 amino acids from the Central region of human TNNT2.

Target Details

Target:	Cardiac Troponin T2 (cTnT)
Alternative Name:	TNNT2 (cTnT Products)
Background:	Target Description: 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

Target Details

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.

Gene Symbol: TNNT2

Gene ID: 7139

UniProt: [P45379](#)

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)