Datasheet for ABIN7606589

anti-Cardiac Troponin T2 antibody

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Overview

Quantity:	100 µL
Target:	Cardiac Troponin T2 (cTnT)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Cardiac Troponin T2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Troponin T TNNT2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Troponin T
Clone:	FDC-20
Isotype:	IgG
Characteristics:	Anti-Troponin T TNNT2 Rabbit Monoclonal Antibody (ABIN7606589). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

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

Target Details

Background:	Synonyms: Troponin T, cardiac muscle,TnTc,Cardiac muscle troponin T,cTnT,TNNT2, Tissue Specificity: 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.
Molecular Weight:	40 kDa
UniProt:	P45379

Application Details

Application Notes:	WB 1:5000-1:20000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.