

Datasheet for ABIN6743074

anti-Cardiac Troponin T2 antibody (AA 72-121)



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1 Image

Overview

Quantity:	100 µL
Target:	Cardiac Troponin T2 (cTnT)
Binding Specificity:	AA 72-121
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Cow, Chicken, Guinea Pig, Horse, Monkey, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cardiac Troponin T2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa72-121 of human TNNT2 (A2TDB9, NP_000355). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Dog, Cat, Bovine, Rabbit, Horse, Opossum, Guinea pig, Chicken, Platypus, Lizard, Zebrafish (100%), Panda, Pig, Zebra finch, Xenopus, Salmon (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human TNNT2 / CTnT
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Horse, Guinea pig, Zebrafish (100%) Chicken, Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	Cardiac Troponin T2 (cTnT)
Alternative Name:	TNNT2 / CTNT (cTnT Products)
Background:	Name/Gene ID: TNNT2 Synonyms: TNNT2, Cardiomyopathy, hypertrophic 2, CMPD2, CMD1D, CMH2, Cardiac muscle troponin T, Cardiac Troponin T, LVNC6, TnTC, Troponin T type 2 (cardiac), Troponin T, cardiac muscle, Troponin T2, cardiac, CTnT, RCM3
Gene ID:	7139
NCBI Accession:	NP_000355
UniProt:	P45379

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

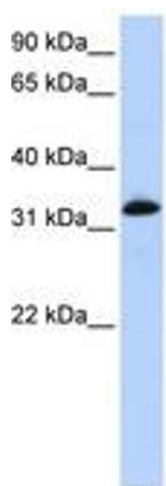


Image 1.