

Rabbit Cardiac Troponin/TTNNT2 Polyclonal Antibody | anti-TNNT2 antibody

Cardiac Troponin/TTNNT2 Antibody

CATALOG # AAA312120	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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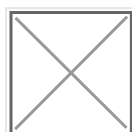
PRODUCT SYNONYMS

Cardiac Troponin/TTNNT2; Polyclonal Antibody; Cardiac Troponin/TTNNT2 Antibody; Cardiac muscle troponin T antibody; Cardiomyopathy dilated 1D (autosomal dominant) antibody; Cardiomyopathy hypertrophic 2 antibody; CMD1D antibody; CMH2 antibody; CMPD2 antibody; cTnT antibody; LVNC6 antibody; MGC3889 antibody; OTTHUMP00000033864 antibody; OTTHUMP00000033865 antibody; OTTHUMP00000033866 antibody; OTTHUMP00000033867 antibody; OTTHUMP00000033870 antibody; OTTHUMP00000218095 antibody; RCM3 antibody; TNNT 2 antibody; TNNT2 antibody; TNNT2_HUMAN antibody; TnTc antibody; Troponin T cardiac muscle antibody; Troponin T type 2 (cardiac) antibody; Troponin T type 2 cardiac antibody; Troponin T; cardiac muscle antibody; Troponin T2 cardiac antibody; anti-TNNT2 antibody

PRODUCT SPECIFICATIONS

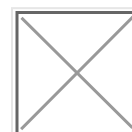
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TNNT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide (KLH-coupled) within human TNNT2 1-100 aa.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-TNNT2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of TNNT2 on different lysates using anti-TNNT2 antibody at 1/5,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TNNT2 antibody	Troponin T type 2 (cardiac), also known as TNNT2, 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 of this gene may be associated with mild or absent hypertrophy and predominant restrictive disease, with a high risk of sudden cardiac death.
Product Categories/Family for anti-TNNT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15290516
NCBI GeneID	7139
UniProt Accession #	P45379; O60214; Q99596; Q99597; Q9BUF6; Q9UM96; A2TDB9; A8K3K6
Molecular Weight	35,924 Da
NCBI Official Full Name	cardiac troponin T
NCBI Official Synonym Full Names	troponin T type 2 (cardiac)
NCBI Official Symbol	TNNT2
NCBI Official Synonym Symbols	CMH2; RCM3; TnTC; cTnT; CMPD2; LVNC6
NCBI Protein Information	troponin T, cardiac muscle; troponin T2, cardiac; cardiomyopathy, hypertrophic 2; cardiomyopathy, dilated 1D (autosomal dominant)
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	TNNT2
UniProt Synonym Gene Names	TnTc; cTnT
UniProt Entry Name	TNNT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cardiac-troponin-ttnnt2-antibody-immunohistochemistry-western-blot-elisa/312120>