

Rabbit Troponin T Antibody | anti-Troponin T antibody

Rabbit anti Troponin I antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71419	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

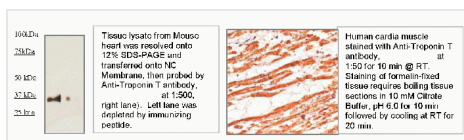
PRODUCT SYNONYMS

Troponin T; Rabbit anti Troponin I antibody; Rabbit anti-Troponin T; anti-Troponin T antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes 31 kDa of Troponin T derived from heart tissue lysate by Western blot. It reacts with human canis, felis or rabbit. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by Epitope Affinity Purification
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-Troponin T antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to inter-segment of human Troponin T Cardiac isoform protein.
Positive Control	Cardiac Muscle
Cellular Location	T bands of Myofibrils
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C-8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

NCBI GI #	547047
NCBI GeneID	7139
NCBI Accession #	AAB30957.1
NCBI GenBank Nucleotide #	S71127.1
UniProt Accession #	P45379; O60214; Q99596; Q99597; Q9UM96; A2TDB9; A8K3K6; Q15607; Q15608; Q7Z554; Q8IZA1; Q9BUF6
Molecular Weight	31 kDa

NCBI Official Full Name	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; MGC3889
NCBI Protein Information	troponin T, cardiac muscle; OTTHUMP00000033864; OTTHUMP00000033865; OTTHUMP00000033866; OTTHUMP00000033867; OTTHUMP00000033870; OTTHUMP00000218095; troponin T2, cardiac; cardiac muscle troponin T; cardiomyopathy, hypertrophic 2; cardiomyopathy, dilated 1D (autosomal dominant)
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	TNNT2
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/rabbit-human-mouse-rat-antibody/troponin-t/71419>