

Rabbit anti-Human, Mouse TNNC1 Polyclonal Antibody | anti-TNNC1 antibody

TNNC1 Antibody

CATALOG # AAA308600	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

TNNC1; Polyclonal Antibody; TNNC1 Antibody; TNC; TN-C; TNNC; CMD1Z; CMH13; anti-TNNC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TNNC1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-TNNC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human TNNC1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane: Mouse skeletal muscle tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TNNC1 antibody	Troponin is a central regulatory protein of striated muscle contraction, and together with tropomyosin, is located on the actin filament. Troponin consists of 3 subunits: TnI, which is the inhibitor of actomyosin ATPase; TnT, which contains the binding site for tropomyosin; and TnC, the protein encoded by this gene. The binding of calcium to TnC abolishes the inhibitory action of TnI, thus allowing the interaction of actin with myosin, the hydrolysis of ATP, and the generation of tension.
Product Categories/Family for anti-TNNC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507615
NCBI GeneID	7134
NCBI Accession #	NP_003271.1
NCBI GenBank Nucleotide #	NM_003280.2
UniProt Accession #	P63316; O14800; P02590; P04463
Molecular Weight	18,403 Da
NCBI Official Full Name	troponin C, slow skeletal and cardiac muscles
NCBI Official Synonym Full Names	troponin C1, slow skeletal and cardiac type
NCBI Official Symbol	TNNC1
NCBI Official Synonym Symbols	TNC; TN-C; TNNC; CMD1Z; CMH13
NCBI Protein Information	troponin C, slow skeletal and cardiac muscles
UniProt Protein Name	Troponin C, slow skeletal and cardiac muscles
UniProt Gene Name	TNNC1
UniProt Synonym Gene Names	TNNC; TN-C
UniProt Entry Name	TNNC1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnnc1-antibody-immunohistochemistry-western-blot-elisa/308600>