

Rabbit anti-Human TNNI1 Polyclonal Antibody | anti-TNNI1 antibody

TNNI1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162495	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

TNNI1; Polyclonal Antibody; TNNI1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody; IHC-plus TNNI1 Antibody (N-Terminus); Troponin I; skeletal; slow; SSTNI; TNN1; anti-TNNI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TNNI1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-TNNI1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human TNNI1
Immunogen	Synthetic peptide from N-Terminus of human TNNI1 (P19237, NP_003272). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat (100%); Elephant, Dog, Bovine, Horse, Pig, Guinea pig (92%); Galago, Rabbit, Opossum (85%).
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TNNI1 Antibody-Anti-TNNI1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

TNNI1 Antibody-HepG2 Cell Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-TNNI1 antibody	TNNI1 antibody is an unconjugated rabbit polyclonal antibody to TNNI1 (N-Terminus) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56682969
NCBI GeneID	7135
NCBI Accession #	NP_003272.3
NCBI GenBank Nucleotide #	NM_003281
UniProt Accession #	P19237; Q659A5; Q6FGS7; Q6FGW1; Q6ICU2; Q86T57; Q96DT9; A6NEH3; A8MSJ0
Molecular Weight	21,692 Da
NCBI Official Full Name	troponin I, slow skeletal muscle
NCBI Official Synonym Full Names	troponin I type 1 (skeletal, slow)
NCBI Official Symbol	TNNI1
NCBI Official Synonym Symbols	TNN1; SSTNI
NCBI Protein Information	troponin I, slow skeletal muscle; troponin I, slow-twitch isoform
UniProt Protein Name	Troponin I, slow skeletal muscle
UniProt Gene Name	TNNI1
UniProt Entry Name	TNNI1_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.