Rabbit anti-Human, Mouse TNNI2 Polyclonal Antibody | anti-TNNI2 antibody

TNNI2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231770	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

TNNI2; Polyclonal Antibody; TNNI2 Antibody; Troponin I; fast skeletal muscle; fast-twitch isoform; anti-TNNI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	182
Applicable Applications for anti-TNNI2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Troponin I, fast skeletal muscle protein (N-100AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30486 / sc-30487 / sc-8120 / sc-20643 / sc-20644 / sc-20642
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA231770 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231770 at dilution 1:100

WB (Western Blot)
Western blotAll lanes: TNNI2 antibody at 3.83ug/ml+ Mouse skeletal muscle tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 21 kDaObserved band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TNNI2 antibody	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224967057
NCBI GeneID	7136
NCBI Accession #	NP_001139301.1
NCBI GenBank Nucleotide #	NM_001145829.1
UniProt Accession #	P48788; A6NIV8; A6NJU5
Molecular Weight	21,355 Da
NCBI Official Full Name	troponin I, fast skeletal muscle isoform 1
NCBI Official Synonym Full Names	troponin I2, fast skeletal type
NCBI Official Symbol	TNNI2
NCBI Official Synonym Symbols	DA2B; FSSV; fsTnI; AMCD2B
NCBI Protein Information	troponin I, fast skeletal muscle
UniProt Protein Name	Troponin I, fast skeletal muscle
UniProt Gene Name	**TNNI2**
UniProt Entry Name	TNNI2_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/tnni2-antibody-immunohistochemistry-western-blot-elisa/231770