Goat TNNT3 Polyclonal Antibody | anti-TNNT3 antibody

Goat anti-TNNT3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61686	**Goat**	**Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

TNNT3; Polyclonal Antibody; Goat anti-TNNT3 Antibody; troponin T type 3 (skeletal; fast); TNTF; beta TnTF; beta-TnTF; fTnT; fast skeletal muscle troponin T; troponin T; fast skeletal muscle; troponin-T3; skeletal; fast; TNNT3 antibody; fast) antibody; TNTF antibody; beta TnTF antibody; beta-TnTF antibody; fTnT antibody; fast skeletal muscle troponin T antibody; fast skeletal muscle antibody; fast antibody; anti-TNNT3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TTLRSRIDQA QKHSK
Sequence Length	258
Applicable Applications for anti-TNNT3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TTLRSRIDQAQKHSK, from the C Terminus of the protein sequence according to NP_006748.1; NP_001036246.1; NP_001036247.1.
Epitope	C Terminus
Note	This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES

IHC (Immunohiostchemistry)
5ug/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

WB (Western Blot)
0. 01ug/ml) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803203
NCBI GeneID	7140

NCBI Accession #	NP_006748.1; NP_001036246.1; NP_001036247.1
NCBI GenBank Nucleotide #	NM_006757.3
Molecular Weight	29,735 Da
NCBI Official Full Name	troponin T, fast skeletal muscle isoform 1
NCBI Official Synonym Full Names	troponin T3, fast skeletal type
NCBI Official Symbol	TNNT3
NCBI Official Synonym Symbols	TNTF
NCBI Protein Information	troponin T, fast skeletal muscle
UniProt Protein Name	Troponin T, fast skeletal muscle
UniProt Gene Name	**TNNT3**
UniProt Synonym Gene Names	TnTf; fTnT
UniProt Entry Name	TNNT3_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/tnnt3-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61686