

Rabbit TNNT1 Polyclonal Antibody | anti-TNNT1 antibody

TNNT1 Antibody

CATALOG # AAA328203	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

TNNT1; Polyclonal Antibody; TNNT1 Antibody; ANM; MGC104241; NEM5; Skeletal; Slow; slow skeletal muscle; Slow skeletal muscle troponin T; sTnT; Tnnt1; TNNT1_HUMAN; TNT; TnTs; Troponin T; Troponin T slow skeletal muscle; Troponin T type 1 (skeletal slow); troponin T1 skeletal slow; Troponin T1; slow skeletal type.; anti-TNNT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin
Form/Format	Supplied in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-TNNT1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TNNT1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328203 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328203 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Pc12, using TNNT1 Ab. The lane on the left was treated with blocking peptide. Observed bands: 20 kDa.



WB (Western Blot)

Western blot analysis of TNNT1 using HepG2 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	187173290
NCBI GeneID	7138
NCBI Accession #	NP_001119604.1
NCBI GenBank Nucleotide #	NM_001126132.2
UniProt Accession #	P13805; O95472; Q16061; Q5U0E1
Molecular Weight	33 kDa, 20 kDa
NCBI Official Full Name	troponin T, slow skeletal muscle isoform b
NCBI Official Synonym Full Names	troponin T1, slow skeletal type
NCBI Official Symbol	TNNT1
NCBI Official Synonym Symbols	ANM; TNT; NEM5; STNT; TNTS
NCBI Protein Information	troponin T, slow skeletal muscle
UniProt Protein Name	Troponin T, slow skeletal muscle
UniProt Gene Name	TNNT1
UniProt Synonym Gene Names	TNT; TnTs; sTnT

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/tnnt1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/328203>