

Rabbit anti-Human, Mouse TNNC2 Polyclonal Antibody | anti-TNNC2 antibody

TNNC2 Polyclonal Antibody

CATALOG # AAA175578	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TNNC2; Polyclonal Antibody; TNNC2 Polyclonal Antibody; Fast skeletal muscle troponin C; Skeletal muscle; TNNC 2; Troponin C; Troponin C skeletal muscle; Troponin C type 2 (fast); Troponin C type 2; Troponin C2 fast; anti-TNNC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	160
Applicable Applications for anti-TNNC2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TNNC2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TNNC2 Polyclonal Antibody at dilution of 1:50 (x200)



WB (Western Blot)

Western blot analysis of Human muscle tissue lysate using TNNC2 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-TNNC2 antibody	Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit.
Product Categories/Family for anti-TNNC2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507617
NCBI GeneID	7125
NCBI Accession #	NP_003270; BC005323
NCBI GenBank Nucleotide #	NP_003270.1
UniProt Accession #	P02585
Molecular Weight	18 kDa
NCBI Official Full Name	troponin C, skeletal muscle
NCBI Official Synonym Full Names	troponin C2, fast skeletal type
NCBI Official Symbol	TNNC2
NCBI Protein Information	troponin C, skeletal muscle
UniProt Protein Name	Troponin C, skeletal muscle
UniProt Gene Name	TNNC2

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/tnnc2-antibody-immunohistochemistry-western-blot-elisa/175578>