

Rabbit Troponin C Type 1 Polyclonal Antibody | anti-TNNC1 antibody

Troponin C Type 1, Slow (TNNC1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145164	Rabbit	Human, Mouse, Rat, Pig	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

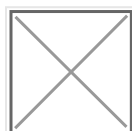
PRODUCT SYNONYMS

Troponin C Type 1; Polyclonal Antibody; Slow (TNNC1) Polyclonal Antibody; TNC; TroponinC; Cardiac; Troponin C; slow skeletal and cardiac muscles; anti-TNNC1 antibody

PRODUCT SPECIFICATIONS

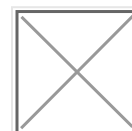
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	Antigen,specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin,300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-TNNC1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant TNNC1 (Met1~Glu161) expressed in E.coli
Cross Reactivity	Human, Pig
Preparation and Storage	<p>Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



WB (Western Blot)

Western Blot; Sample: Rat Heart lysatePrimary Ab: 15g/ml Rabbit Anti,HumanTNNC1 AntibodySecond Ab: 0.2 ug/mL HRP,LinkedCaprine Anti,Rabbit IgG PolyclonalAntibody



WB (Western Blot)

Western Blot; Sample: Porcine Skeletal muscle lysatePrimary Ab: 15g/ml Rabbit Anti,HumanTNNC1 AntibodySecond Ab: 0.2 ug/mL HRP,LinkedCaprine Anti,Rabbit IgG PolyclonalAntibody



WB (Western Blot)

Western Blot: Sample: Porcine Heart lysatePrimary Ab: 1 ug/ml Rabbit Anti-Human TNNC1
AntibodySecond Ab: 0.2ug/mL HRP-LinkedCaprine Anti-RabbitIgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507615
NCBI GeneID	7134
NCBI Accession #	NP_003271.1
NCBI GenBank Nucleotide #	NM_003280.2
UniProt Accession #	P63316; O14800; P02590; P04463
NCBI Official Full Name	troponin C, slow skeletal and cardiac muscles
NCBI Official Synonym Full Names	troponin C1, slow skeletal and cardiac type
NCBI Official Symbol	TNNC1
NCBI Official Synonym Symbols	TNC; TN-C; TNNC; CMD1Z; CMH13
NCBI Protein Information	troponin C, slow skeletal and cardiac muscles
UniProt Protein Name	Troponin C, slow skeletal and cardiac muscles
UniProt Gene Name	TNNC1
UniProt Synonym Gene Names	TNNC; TN-C

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/troponin-c-type-1-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/145164>