

Rabbit anti-Mouse, Rat Troponin I Type 2 Polyclonal Antibody | anti-TNNI2 antibody

Polyclonal Antibody to Troponin I Type 2, Fast Skeletal (TNNI2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141588	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

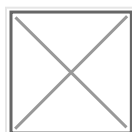
PRODUCT SYNONYMS

Troponin I Type 2; Polyclonal Antibody; Polyclonal Antibody to Troponin I Type 2; Fast Skeletal (TNNI2); anti-TNNI2 antibody

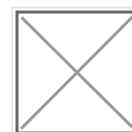
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TNNI2. It has been selected for its ability to recognize TNNI2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MGDEEKRN RAITARRQHL KSVMLQIAAT ELEKEESRRE SEKQNYLSEH CPPLHIPGSM SEVQELCKQL HAKIDAAEEE KYDMEVKVQK SKELED MNQ KLFDLRGKFK RPPLRRVRMS ADAMLKALLG SKHKVCM DLR ANLKQVKKED TE
Applicable Applications for anti-TNNI2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TNNI2 (Met1~Ser182)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TNNI2 (Met1~Ser182) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Skeletal muscle lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat TNNI2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394466
NCBI GeneID	29389
NCBI Accession #	NP_058881.1
NCBI GenBank Nucleotide #	NM_017185.1
UniProt Accession #	P27768
Molecular Weight	21,328 Da
NCBI Official Full Name	troponin I, fast skeletal muscle
NCBI Official Synonym Full Names	troponin I2, fast skeletal type
NCBI Official Symbol	Tnni2
NCBI Protein Information	troponin I, fast skeletal muscle
UniProt Protein Name	Troponin I, fast skeletal muscle
UniProt Gene Name	Tnni2
UniProt Synonym Gene Names	Trp1

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-i-type-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141588>