

Rabbit Troponin I Antibody | anti-Troponin I antibody

Rabbit anti Troponin I antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14092	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Troponin I; Rabbit anti Troponin I antibody; Rabbit anti-Troponin I; anti-Troponin I antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes 21 kDa of Troponin I derived from heart tissue lysate by Western blot. It reacts with human, rat, mouse, canis, felis or rabbit. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by Epitope Affinity Purification
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.
Applicable Applications for anti-Troponin I antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western Blot: 0.1-1 ug/ml ELISA: 0.01-0.1 ug/ml Immunoprecipitation: 2-5 ug/ml
Antigen Preparation	A synthetic peptide corresponding to inter-segment of human Troponin I Cardiac isoform protein.
Positive Control	Cardiac Muscle
Cellular Location	I bands of Myofibrils
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

NCBI GI #	41055251
NCBI GeneID	394068
NCBI Accession #	NP_957387.1
NCBI GenBank Nucleotide #	NM_201093.1
UniProt Accession #	Q7ZUR7

Molecular Weight	21 kDa
NCBI Official Full Name	troponin
NCBI Official Synonym Full Names	troponin I, skeletal, fast 2a.2
NCBI Official Symbol	tnni2a.2
NCBI Official Synonym Symbols	Tnni2; MGC56294; zgc:56294
NCBI Protein Information	troponin; tropI-1b
UniProt Protein Name	Troponin I, skeletal, fast 2a.2
UniProt Gene Name	tnni2a.2
UniProt Entry Name	Q7ZUR7_DANRE

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/rabbit-human-mouse-rat-antibody/troponin-i/14092>