

Troponin I-Cardiac (27-39 Region) Polyclonal Antibody | anti-TNNI3 antibody

Goat A' Troponin I-Cardiac

CATALOG # AAA58174	HOST Goat of United States origin	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Troponin I-Cardiac (27-39 Region); Polyclonal Antibody; Goat A' Troponin I-Cardiac; Goat Antibody to Troponin I-Cardiac; anti-TNNI3 antibody

PRODUCT SPECIFICATIONS

Host	Goat of United States origin
Clonality	Polyclonal
Specificity	Troponin I-Cardiac (27-39 Region) Specific for Human Cardiac Troponin I. Recognizes epitopes located in the 27-39 region of Troponin I. Cross reactivity with human skeletal Troponin I is 0.02% by ELISA.
Purity/Purification	Affinity purified against the 27-39 region of Troponin I-Cardiac
Form/Format	Affinity Purified, Liquid
Concentration	5.65mg/ml (OD280nm, E ¹ % = 13) (varies by lot)
Sequence Length	210
Applicable Applications for anti-TNNI3 antibody	IA (Immunoassay), ELISA
Immunogen	Highly purified human cardiac Troponin I
Buffer	10mM Sodium phosphate, 0.85% Sodium chloride, pH 7.2
Preservative	0.05% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short-term store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNNI3 antibody	Polyclonal Antibodies to Cardiac Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	151101270
NCBI GeneID	7137
NCBI Accession #	NP_000354.4
NCBI GenBank Nucleotide #	NM_000363.4

UniProt Accession #	P19429 ; Q6FGU5 ; Q6FGX2
Molecular Weight	24,008 Da
NCBI Official Full Name	troponin I, cardiac muscle
NCBI Official Synonym Full Names	troponin I type 3 (cardiac)
NCBI Official Symbol	TNNI3
NCBI Official Synonym Symbols	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF; MGC116817
NCBI Protein Information	troponin I, cardiac muscle
UniProt Protein Name	Troponin I, cardiac muscle
UniProt Gene Name	TNNI3
UniProt Synonym Gene Names	TNNC1
UniProt Entry Name	TNNI3_HUMAN

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://www.aaabiotech.com/polyclonal/troponin-i-cardiac-27-39-region-antibody-immunoassay-elisa/58174>