

Mouse Troponin I-Cardiac Monoclonal Antibody | anti-TNNI3 antibody

Troponin I-cardiac (region 24-40)

CATALOG # AAA58370	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Troponin I-Cardiac; Monoclonal Antibody; Troponin I-cardiac (region 24-40); Monoclonal Antibody to Human Cardiac Troponin I (cTnI); MAb TO TROPONIN I-CARDIAC; anti-TNNI3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Human Cardiac Troponin I (cTnI) (24-40 region)
Purity/Purification	> 95% pure (HPLC). Protein A Chromatography Purified
Form/Format	Liquid
Concentration	3.7 mg/mL (OD280 E ^{0.1%} =1.4) (varies by lot)
Sequence Length	210
Applicable Applications for anti-TNNI3 antibody	WB (Western Blot), ELISA
Source	Ascites
Buffer	20 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2.
Immunogen	Proprietary
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNNI3 antibody	Monoclonal 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
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
NCBI Protein Information	troponin I, cardiac muscle; cardiomyopathy, dilated 2A (autosomal recessive)
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://stage.aaabiotech.com/monoclonal/troponin-i-cardiac-antibody-western-blot-elisa/58370>