

Mouse anti-Human Troponin 1 Monoclonal Antibody | anti-TNNI3 antibody

Troponin 1

CATALOG # AAA78244	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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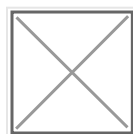
PRODUCT SYNONYMS

Troponin 1; Monoclonal Antibody; anti-TNNI3 antibody

PRODUCT SPECIFICATIONS

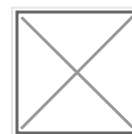
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, Kappa
Clone Number	ABM49D9
Purity/Purification	Protein G purification
Form/Format	Purified
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	210
Applicable Applications for anti-TNNI3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A partial length recombinant protein from N terminal portion of Troponin 1 was used as the immunogen for this antibody.
Buffer	PBS containing 0.05% BSA and 0.05% sodium azide.
Target Modification	No
Produced from Ascites	No
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Troponin 1 in human Heart tissue using Troponin 1 antibody (Clone: ABM49D9) at 5 ug/ml.



WB (Western Blot)

Expression analysis of Troponin 1. Anti-Troponin 1 antibody (Clone: ABM49D9) was tested at 0.5 ug/ml on h Heart lysate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	151101270
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NCBI GeneID	7137
NCBI Accession #	NP_000354.4
NCBI GenBank Nucleotide #	NM_000363.4
UniProt Accession #	P19429
Molecular Weight	24,008 Da
NCBI Official Full Name	troponin I, cardiac muscle
NCBI Official Synonym Full Names	troponin I3, cardiac type
NCBI Official Symbol	TNNI3
NCBI Official Synonym Symbols	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF
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://stage.aaabiotech.com/monoclonal/troponin-1-antibody-clone-abm49d9-immunohistochemistry-western-blot-elisa/78244>