Rabbit anti-Mouse Troponin T Type 1, Slow Skeletal (TNNT1) Polyclonal Antibody | anti-TNNT1 antibody

Polyclonal Antibody to Troponin T Type 1, Slow Skeletal (TNNT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131613	**Rabbit**	**Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Troponin T Type 1; Slow Skeletal (TNNT1); Polyclonal Antibody; Polyclonal Antibody to Troponin T Type 1; anti-TNNT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TNNT1. It has been selected for its ability to recognize TNNT1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-MSDTEEQE YEEEQAEDEE AVEEEEAPEE PEPVAEREER PKPSRPVVPP LIPPKIPEGE RVDFDDIHRK RMEKDLLELQ TLIDVHFEQR KKEEEELIAL KDRIERRRAE RAEQQRFRTE KERERQAKLA EEKMRKEEEE AKKRAEDDAK KKKVLSNMGA HFGGYLVKAE QKRGKRQTGR EMKLRILSER KKPLNIDYMG EDQLREKAQE LSEWIHQLES EKFDLMEKLK QQKYEINVLY NRISHAQKFR KGAGKGRVGG RWK
Applicable Applications for anti-TNNT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TNNT1 (Met1~Lys261) expressed in E.coli.
Cross Reactivity	Mouse
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.

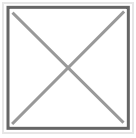
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Eye lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse TNNT1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	483968076
NCBI GeneID	21955
NCBI Accession #	NP_001264832.1
NCBI GenBank Nucleotide #	NM_001277903.1
UniProt Accession #	O88346; O88795; Q9QUP7; B7ZNV5; B7ZNV6
Molecular Weight	30,010 Da
NCBI Official Full Name	troponin T, slow skeletal muscle isoform 1
NCBI Official Synonym Full Names	troponin T1, skeletal, slow
NCBI Official Symbol	Tnnt1
NCBI Official Synonym Symbols	Tnt; sTnT; ssTnT; AW146156
NCBI Protein Information	troponin T, slow skeletal muscle
UniProt Protein Name	Troponin T, slow skeletal muscle
UniProt Gene Name	**Tnnt1**
UniProt Synonym Gene Names	TnTs; sTnT

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-t-type-1-slow-skeletal-tnnt1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131613