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TNNT1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11978

Product Information

Application	WB
Primary Accession	P13805
Other Accession	NM_003283, NP_003274
Reactivity	Human, Mouse, Rat, Zebrafish, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32948

Additional Information

Gene ID	7138
Alias Symbol	ANM, MGC104241, TNT, STNT, TNTS
Other Names	Troponin T, slow skeletal muscle, TnTs, Slow skeletal muscle troponin T, sTnT, TNNT1, TNT
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TNNT1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TNNT1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

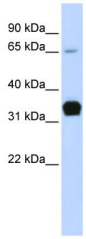
Protein Information

Name	TNNT1
Synonyms	TNT
Function	Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

References

Witt,S.H., (2005) J. Mol. Biol. 350 (4), 713-722 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-TNNT1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.