

TNNT1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11978**Specification**

TNNT1 antibody - middle region - Product Information

Application	WB
Primary Accession	P13805
Other Accession	NM_003283 , NP_003274
Reactivity	Human, Mouse, Rat, Zebrafish, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 33kDa KDa

TNNT1 antibody - middle region - 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.

TNNT1 antibody - middle region - Protein Information**Name** TNNT1**Synonyms** TNT**Function**

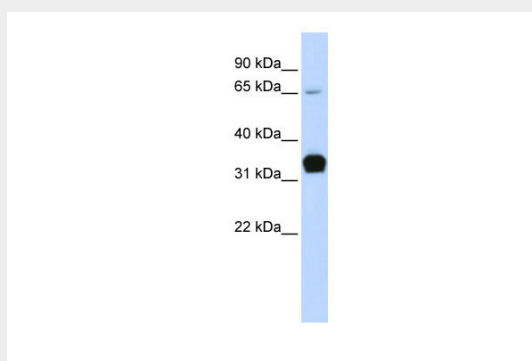
Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

TNNT1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNNT1 antibody - middle region - Images



WB Suggested Anti-TNNT1 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle

TNNT1 antibody - middle region - References

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