

TNNT1 / TNT Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS16824**Specification**

TNNT1 / TNT Antibody (Internal) - Product Information

Application	IHC
Primary Accession	P13805
Other Accession	7138
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	32948

TNNT1 / TNT Antibody (Internal) - Additional Information**Gene ID** 7138**Other Names**

TNNT1, STNT, TNT, TNTS, Troponin-T1, skeletal, slow, ANM, Troponin T1, skeletal, slow, NEM5

Target/Specificity

Human TNNT1 / TNT. This antibody is expected to recognize all reported isoforms (NP_003274.3; NP_001119604.1; NP_001119605.1).

Reconstitution & Storage

Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

TNNT1 / TNT Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

TNNT1 / TNT Antibody (Internal) - 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 / TNT Antibody (Internal) - 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 / TNT Antibody (Internal) - Images



Anti-TNNT1 / TNT antibody IHC staining of human skeletal muscle.

TNNT1 / TNT Antibody (Internal) - Background

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TNNT1 / TNT Antibody (Internal) - References

- Gahlmann R., et al. J. Biol. Chem. 262:16122-16126(1987).
Samson F., et al. Biochem. Biophys. Res. Commun. 199:841-847(1994).
Barton P.J.R., et al. Genomics 57:102-109(1999).
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Novelli G., et al. Cell Biochem. Funct. 11:187-191(1993).