

TNNT3 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS15873**Specification**

TNNT3 Antibody (C-Terminus) - Product Information

Application	WB, IHC
Primary Accession	P45378
Reactivity	Human, Mouse, Rat, Monkey, Guinea Pig
Host	Goat
Clonality	Polyclonal
Calculated MW	32kDa KDa

TNNT3 Antibody (C-Terminus) - Additional Information**Gene ID** 7140**Other Names**

Troponin T, fast skeletal muscle, TnTf, Beta-TnTF, Fast skeletal muscle troponin T, fTnT, TNNT3

Target/Specificity

Human TNNT3. This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

TNNT3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TNNT3 Antibody (C-Terminus) - Protein Information**Name** TNNT3**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.

Tissue Location

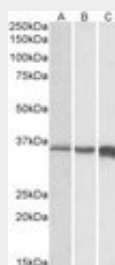
In fetal and adult fast skeletal muscles, with a higher level expression in fetal than in adult muscle

TNNT3 Antibody (C-Terminus) - Protocols

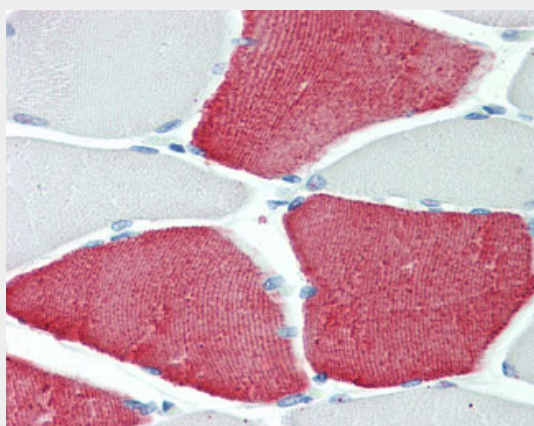
Provided below are standard protocols that you may find useful for product applications.

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

TNNT3 Antibody (C-Terminus) - Images



TNNT3 antibody (0.01 ug/ml) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates...



Anti-TNNT3 antibody IHC staining of human skeletal muscle.

TNNT3 Antibody (C-Terminus) - Background

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

TNNT3 Antibody (C-Terminus) - References

- Wu Q.-L.,et al.DNA Cell Biol. 13:217-233(1994).
Stefancsik R.,et al.Submitted (SEP-1997) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Li H.,et al.Submitted (JUN-2006) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).