

TNNT3 Antibody (clone T1/61)
Mouse Monoclonal Antibody
Catalog # ALS12879**Specification**

TNNT3 Antibody (clone T1/61) - Product Information

Application	IHC
Primary Accession	P45378
Reactivity	Human, Chicken, Quail
Host	Mouse
Clonality	Monoclonal
Calculated MW	32kDa KDa

TNNT3 Antibody (clone T1/61) - Additional Information**Gene ID** 7140**Other Names**

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

Target/Specificity

Recognizes fast muscle Troponin T

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

TNNT3 Antibody (clone T1/61) is for research use only and not for use in diagnostic or therapeutic procedures.

TNNT3 Antibody (clone T1/61) - 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

Volume

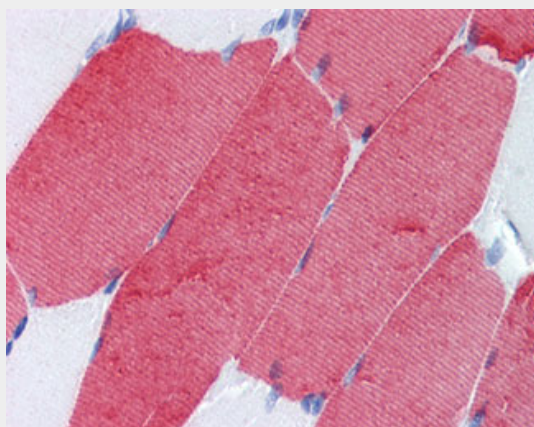
50 µl

TNNT3 Antibody (clone T1/61) - 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 (clone T1/61) - Images



Anti-TNNT3 antibody IHC of human skeletal muscle.

TNNT3 Antibody (clone T1/61) - 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 (clone T1/61) - 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).