

TNNI2 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS14921**Specification**

TNNI2 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P48788
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

TNNI2 Antibody - Additional Information**Gene ID** 7136**Other Names**

Troponin I, fast skeletal muscle, Troponin I, fast-twitch isoform, TNNI2

Target/Specificity

Not tested with other proteins.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

TNNI2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNNI2 Antibody - Protein Information**Name** TNNI2**Function**

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

Volume

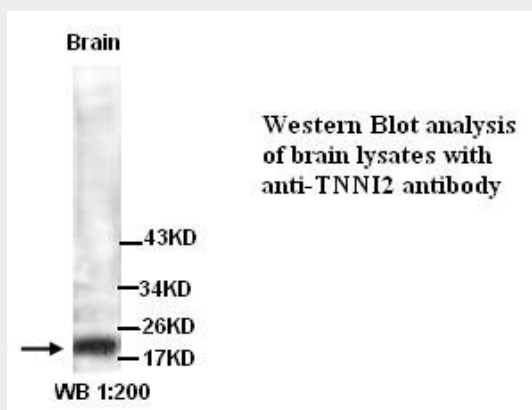
50 µl

TNNI2 Antibody - Protocols

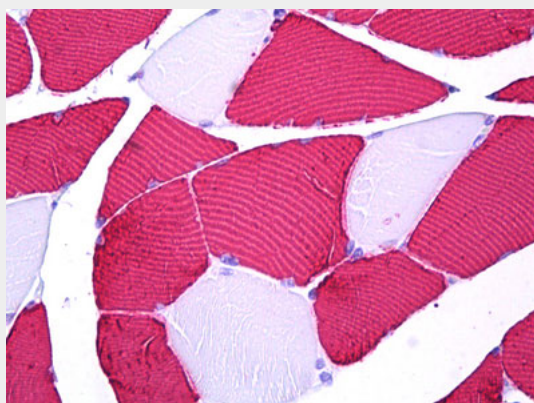
Provided below are standard protocols that you may find useful for product applications.

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

TNNI2 Antibody - Images



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Anti-TNNI2 antibody IHC of human skeletal muscle.

TNNI2 Antibody - Background

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

TNNI2 Antibody - References

- Zhu L.,et al.Biochim. Biophys. Acta 1217:338-340(1994).
Mullen A.J.,et al.Gene 242:313-320(2000).
Taylor T.D.,et al.Nature 440:497-500(2006).
Sung S.S.,et al.Am. J. Hum. Genet. 72:681-690(2003).