

TNNI2 Antibody (clone 11E6)
Mouse Monoclonal Antibody
Catalog # ALS13712**Specification**

TNNI2 Antibody (clone 11E6) - Product Information

Application	IHC
Primary Accession	P48788
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	21kDa KDa

TNNI2 Antibody (clone 11E6) - Additional Information**Gene ID** 7136**Other Names**

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

Target/Specificity

Skeletal muscle Troponin I 100 % Cardiac Troponin I 0%.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

TNNI2 Antibody (clone 11E6) is for research use only and not for use in diagnostic or therapeutic procedures.

TNNI2 Antibody (clone 11E6) - 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.

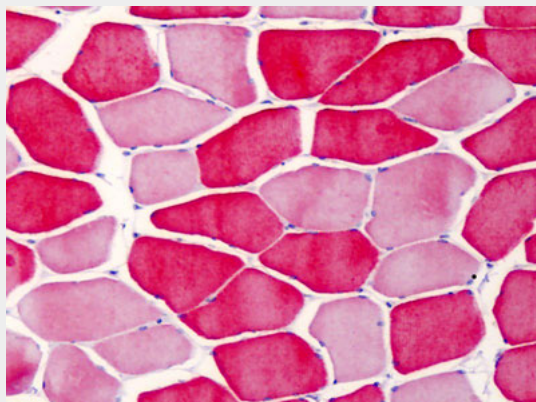
TNNI2 Antibody (clone 11E6) - Protocols

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 (clone 11E6) - Images



Anti-TNNI2 antibody IHC of human skeletal muscle.

TNNI2 Antibody (clone 11E6) - Background

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TNNI2 Antibody (clone 11E6) - 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).