

TNNI3 / CTnI Antibody (aa27-40)
Goat Polyclonal Antibody
Catalog # ALS12886

Specification

TNNI3 / CTnI Antibody (aa27-40) - Product Information

Application	IHC
Primary Accession	P19429
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	24kDa KDa

TNNI3 / CTnI Antibody (aa27-40) - Additional Information

Gene ID 7137

Other Names

Troponin I, cardiac muscle, Cardiac troponin I, TNNI3, TNNC1

Target/Specificity

Recognizes human Cardiac Troponin I. No reactivity with Troponin T.

Reconstitution & Storage

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

Precautions

TNNI3 / CTnI Antibody (aa27-40) is for research use only and not for use in diagnostic or therapeutic procedures.

TNNI3 / CTnI Antibody (aa27-40) - Protein Information

Name TNNI3

Synonyms TNNC1

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

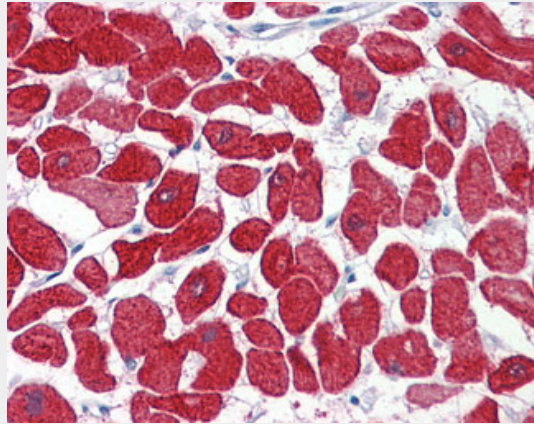
125 µl

TNNI3 / CTnI Antibody (aa27-40) - 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](#)

TNNI3 / CTnI Antibody (aa27-40) - Images



Anti-TNNI3 / CTnI antibody IHC of human heart.

TNNI3 / CTnI Antibody (aa27-40) - Background

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

TNNI3 / CTnI Antibody (aa27-40) - References

- Vallins W.J., et al. FEBS Lett. 270:57-61(1990).
Armour K.L., et al. Gene 131:287-292(1993).
Hunkeler N.M., et al. Circ. Res. 69:1409-1414(1991).
Bhavsar P.K., et al. Genomics 35:11-23(1996).
Mittmann K., et al. FEBS Lett. 273:41-45(1990).