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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNNI3 recombinant monoclonal antibody, clone scFv 180

Catalog Number: RAB03118

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against human TNNI3.

Clone Name: scFv 180

Immunogen: Original antibody is raised against a synthetic peptide "KISASRKLQLKT" corresponding to human TNNI3.

Antibody Species: Mouse

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Isotype: IgG1 lambda

Recommend Usage: Immunofluorescence
Surface Plasmon Resonance
Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months.
For longer storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7137

Gene Symbol: TNNI3

Gene Alias: CMD2A, CMH7, MGC116817, RCM1, TNNC1, cTnI

Gene Summary: Troponin I (TnI), along with troponin T (TnT) and troponin C (TnC), is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle. TnI is the inhibitory subunit; blocking actin-myosin interactions and thereby mediating striated muscle relaxation. The TnI subfamily contains three genes: TnI-skeletal-fast-twitch, TnI-skeletal-slow-twitch, and TnI-cardiac. This gene encodes the TnI-cardiac protein and is exclusively expressed in cardiac muscle tissues. Mutations in this gene cause familial hypertrophic cardiomyopathy type 7 (CMH7) and familial restrictive cardiomyopathy (RCM). [provided by RefSeq]