10320 Camino Santa Fe, Suite G
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Anti-Troponin I Rabbit Monoclonal Antibody
Catalog # ABO14033

Specification

Anti-Troponin I Rabbit Monoclonal Antibody - Product Information

Application	**WB, IHC, IF, ICC, IP**
Primary Accession	P19429
Host	**Rabbit**
Isotype	**Rabbit IgG**
Reactivity	**Human**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-Troponin I Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.

Anti-Troponin I Rabbit Monoclonal Antibody - Additional Information

Gene ID 7137

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

Calculated MW
24008 MW KDa

Application Details
WB 1:5000-1:10000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human Troponin I

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-Troponin I Rabbit Monoclonal Antibody - Protein Information

Name TNNI3

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Synonyms TNNC1

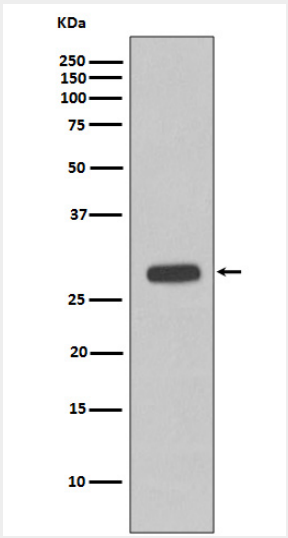
Function
Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

Anti-Troponin I Rabbit Monoclonal Antibody - Protocols

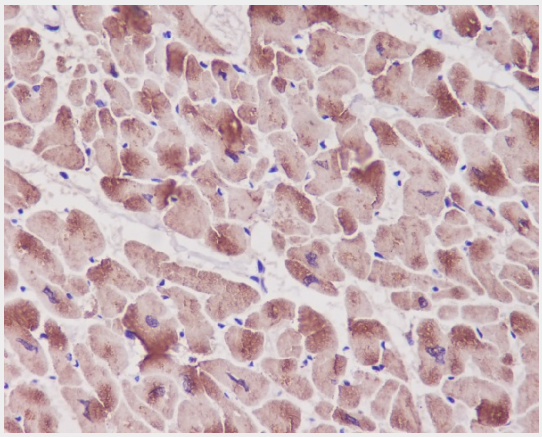
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Troponin I Rabbit Monoclonal Antibody - Images



Western blot analysis of Troponin I expression in fetal heart cell lysate.



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Immunohistochemical analysis of paraffin-embedded human heart, using Troponin I Antibody.