

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

Synonyms TNNC1

Function

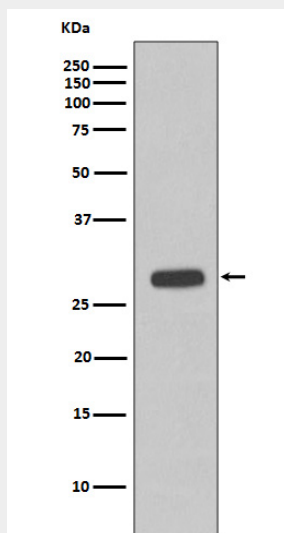
Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

Anti-Troponin I Rabbit Monoclonal Antibody - Protocols

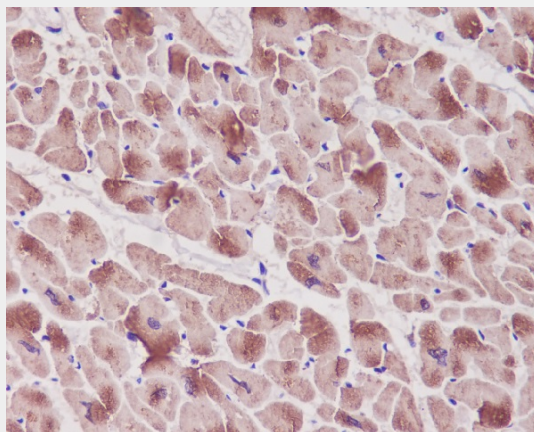
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Troponin I Rabbit Monoclonal Antibody - Images



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



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