

Anti-Cardiac Troponin C Rabbit Monoclonal Antibody
Catalog # ABO15495**Specification**

Anti-Cardiac Troponin C Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	P63316
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Cardiac Troponin C Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Anti-Cardiac Troponin C Rabbit Monoclonal Antibody - Additional Information

Gene ID 7134

Other Names

Troponin C, slow skeletal and cardiac muscles, TN-C, TNNC1, TNNC

Calculated MW

18 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

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 Cardiac Troponin C

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-Cardiac Troponin C Rabbit Monoclonal Antibody - Protein Information

Name TNNC1

Synonyms TNNC

Function

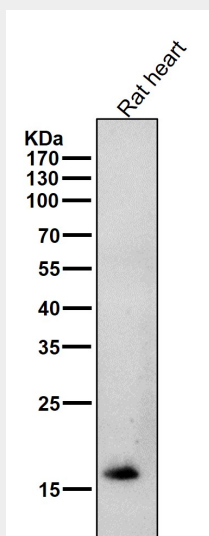
Troponin is the central regulatory protein of striated muscle contraction. Tn consists of three components: Tn-I which is the inhibitor of actomyosin ATPase, Tn-T which contains the binding site for tropomyosin and Tn-C. The binding of calcium to Tn-C abolishes the inhibitory action of Tn on actin filaments.

Anti-Cardiac Troponin C Rabbit Monoclonal Antibody - Protocols

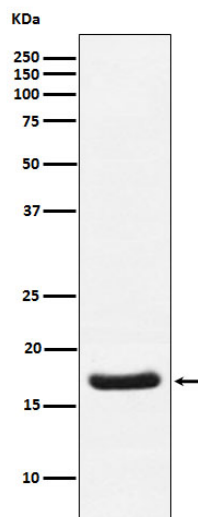
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Cardiac Troponin C Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of Cardiac Troponin C expression in Human fetal heart lysate.