

Cardiac Troponin C Antibody
Rabbit mAb
Catalog # AP92036**Specification**

Cardiac Troponin C Antibody - Product Information

Application	WB, IHC
Primary Accession	P63316
Reactivity	Rat
Clonality	Monoclonal
Other Names	
tnnc1a; TNC; Tnnc1; TNNI3; Troponin C;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	18403 Da

Cardiac Troponin C Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cardiac Troponin C
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Cardiac Troponin C Antibody - Protein Information**Name** TNNC1**Synonyms** TNNC**Function**

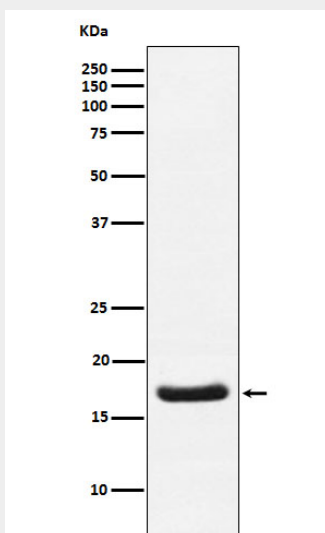
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Cardiac Troponin C Antibody - Protocols

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](#)

Cardiac Troponin C Antibody - Images



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