

## Cardiac Troponin C Rabbit mAb

Catalog No: #56464

Package Size: #56464-1 50ul #56464-2 100ul

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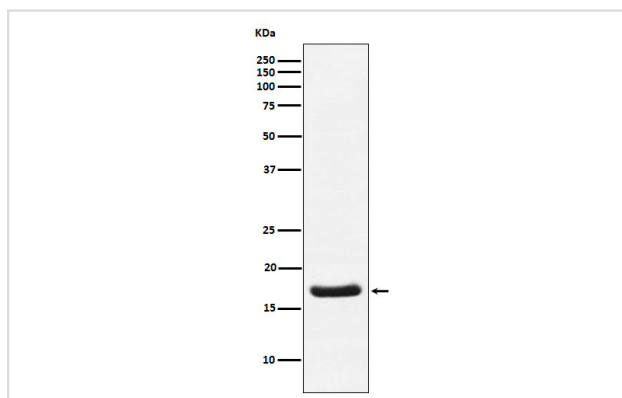
## Description

Product Name	Cardiac Troponin C Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Cardiac Troponin C Antibody detects endogenous levels of total Cardiac Troponin C
Immunogen Description	A synthesized peptide derived from human Cardiac Troponin C
Other Names	tnnc1a; TNC; Tnnc1; TNNI3; Troponin C;
Accession No.	Uniprot:P63316
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Calculated MW	18kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

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

## Images



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

## Product 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.

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Note: This product is for in vitro research use only