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Datasheet for ABIN7178966  
**anti-MYBPC3 antibody (AA 645-864) (Biotin)**

### Overview

Quantity:	100 µg
Target:	MYBPC3
Binding Specificity:	AA 645-864
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBPC3 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Rat Myosin-binding protein C, cardiac-type protein (645-864AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

### Target Details

Target:	MYBPC3
Alternative Name:	Mybpc3 ( <a href="#">MYBPC3 Products</a> )
Background:	Background: Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F-actin and native thin filaments, and modifies

## Target Details

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the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role.

Aliases: Mybpc3 antibody, Myosin-binding protein C antibody, cardiac-type antibody, Cardiac MyBP-C antibody, C-protein antibody, cardiac muscle isoform antibody

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UniProt: [P56741](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.