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Datasheet for ABIN7178968
anti-MYBPC3 antibody (AA 645-864) (HRP)

Overview

Quantity:	100 µg
Target:	MYBPC3
Binding Specificity:	AA 645-864
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBPC3 antibody is conjugated to HRP
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 (MYBPC3 Products)
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

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

UniProt: [P56741](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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