

Datasheet for ABIN7160600
anti-MYBPC3 antibody (AA 1-328)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MYBPC3
Binding Specificity:	AA 1-328
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBPC3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Myosin-binding protein C, cardiac-type protein (1-328AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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: C protein cardiac muscle isoform antibody, C-protein antibody, cardiac muscle isoform antibody, Cardiac MyBP C antibody, Cardiac MyBP-C antibody, Cardiac myosin binding protein C antibody, cardiac-type antibody, CMH4 antibody, FHC antibody, MYBP C antibody, MYBPC antibody, MYBPC3 antibody, Myosin binding protein C cardiac antibody, Myosin binding protein C cardiac-type antibody, Myosin-binding protein C antibody, myosin-binding protein C cardiac type antibody, MYPC3_HUMAN antibody

UniProt: [Q14896](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

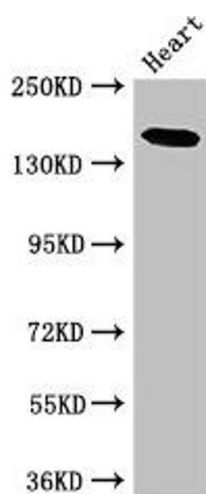
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Western Blotting

Image 1. Western Blot Positive WB detected in: Mouse heart tissue All lanes: MYBPC-3 antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 141 kDa Observed band size: 141 kDa