

[Go to Product page](#)

Datasheet for ABIN7160605  
**anti-MYBPC2 antibody (AA 739-1141) (Biotin)**

## Overview

Quantity:	100 µg
Target:	MYBPC2
Binding Specificity:	AA 739-1141
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBPC2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Myosin-binding protein C, fast-type protein (739-1141AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MYBPC2
Alternative Name:	MYBPC2 ( <a href="#">MYBPC2 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

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

Aliases: C protein, skeletal muscle fast isoform antibody, C-protein antibody, Fast MyBP C antibody, Fast MyBP-C antibody, MGC163408 antibody, MYBPC antibody, Mybpc2 antibody, MYBPCF antibody, Myosin binding protein C, fast type antibody, Myosin-binding protein C, fast-type antibody, MYPC2\_HUMAN antibody, skeletal muscle fast isoform antibody

UniProt: [Q14324](#)

## 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.