

**Anti-MYBPC1 Antibody**  
**Rabbit polyclonal antibody to MYBPC1**  
**Catalog # AP60341****Specification**

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**Anti-MYBPC1 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q00872</a> |
| Reactivity        | Human, Rat             |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 128294                 |

**Anti-MYBPC1 Antibody - Additional Information****Gene ID** 4604**Other Names**

MYBPCS; Myosin-binding protein C, slow-type; Slow MyBP-C; C-protein, skeletal muscle slow isoform

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYBPC1. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-MYBPC1 Antibody - Protein Information****Name** MYBPC1**Synonyms** MYBPCS**Function**

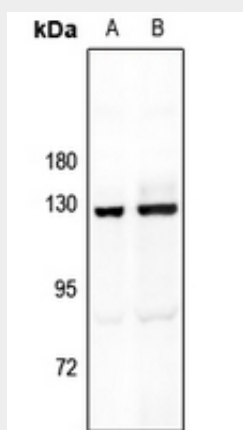
Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. Slow skeletal protein that binds to both myosin and actin (PubMed:<a href="http://www.uniprot.org/citations/31025394" target="\_blank">31025394</a>, PubMed:<a href="http://www.uniprot.org/citations/31264822" target="\_blank">31264822</a>). In vitro, binds to native thin filaments and modifies the activity of actin-activated myosin ATPase. May modulate muscle contraction or may play a more structural role.

## Anti-MYBPC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-MYBPC1 Antibody - Images



Western blot analysis of MYBPC1 expression in Hela (A), PC12 (B) whole cell lysates.

## Anti-MYBPC1 Antibody - Background

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