

Anti-MYBPC1 Antibody

Rabbit polyclonal antibody to MYBPC1 Catalog # AP60341

Specification

Anti-MYBPC1 Antibody - Product Information

Application WB
Primary Accession Q00872
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:31025394, PubMed:31264822). 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.

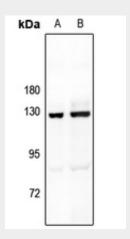


Anti-MYBPC1 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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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