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MYBPC1 Polyclonal Antibody
Catalog # AP71109

Specification

MYBPC1 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q00872
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

MYBPC1 Polyclonal Antibody - Additional Information

Gene ID 4604

Other Names
MYBPC1; MYBPCS; Myosin-binding protein C; slow-type; Slow MyBP-C; C-protein, skeletal muscle slow isoform

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

MYBPC1 Polyclonal 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:31264822, PubMed:31025394). 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.

MYBPC1 Polyclonal Antibody - Protocols

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

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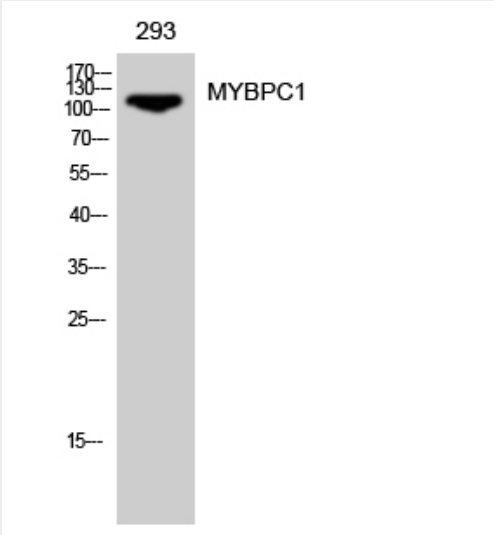
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MYBPC1 Polyclonal Antibody - Images



MYBPC1 Polyclonal Antibody - 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 the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role.