

Anti-MYBPC2 Antibody
Catalog # AP53760**Specification****Anti-MYBPC2 Antibody - Product Information**

Application	WB
Primary Accession	Q14324
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	128072

Anti-MYBPC2 Antibody - Additional Information**Gene ID** 4606**Other Names**

MYBPCF; Myosin-binding protein C, fast-type; Fast MyBP-C; C-protein, skeletal muscle fast isoform

Target/Specificity

Recognizes endogenous levels of MYBPC2 protein.

Dilution

WB~~1/500 - 1/1000

Format

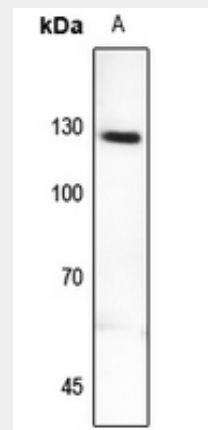
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Storage

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

Anti-MYBPC2 Antibody - Protein Information**Name** MYBPC2**Synonyms** MYBPCF**Function**

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



Western blot analysis of MYBPC2 expression in HEK293T (A) whole cell lysates.

Anti-MYBPC2 Antibody - Background

Rabbit polyclonal antibody to MYBPC2

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

Anti-MYBPC2 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](#)