

Anti-MYBPC3 Antibody
Rabbit Polyclonal antibody
Catalog # ABV11876**Specification**

Anti-MYBPC3 Antibody - Product Information

Application	IHC, WB
Primary Accession	Q14896
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	140762

Anti-MYBPC3 Antibody - Additional Information**Gene ID** 4607

Positive Control	WB: mouse heart, rat heart lysate; IHC: human heart tissue
Application & Usage	WB; 1:500 - 1:2000, IHC; 1:50 - 1:200
Alias Symbol	MYBPC3
Other Names	
Myosin-binding protein C cardiac-type, Cardiac MyBP-C, C-protein cardiac muscle isoform	

Formulation

In 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide

Reconstitution & Storage

12 months under -20°C

Background Descriptions**Precautions**

Anti-MYBPC3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MYBPC3 Antibody - Protein Information**Name** MYBPC3**Function**

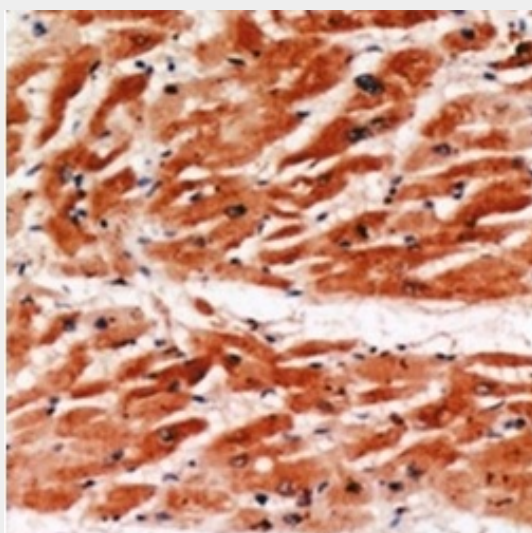
Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F- actin and native thin filaments, and modifies the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role.

Anti-MYBPC3 Antibody - Protocols

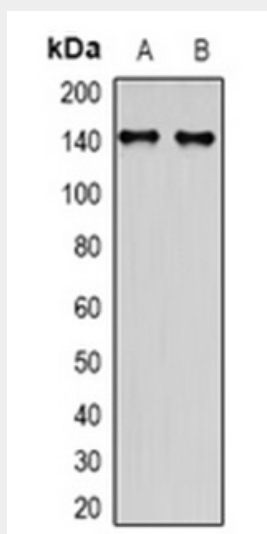
Provided below are standard protocols that you may find useful for product applications.

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

Anti-MYBPC3 Antibody - Images



Immunohistochemical analysis of MYBPC3 staining in human heart formalin fixed paraffin embedded tissue section.



Western blot analysis of MYBPC3 expression in mouse heart(A), rat heart(B) whole celllysates.

Anti-MYBPC3 Antibody - Background

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