

MYBPC1 antibody

Product Information

Catalog No.:	FNab05454
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

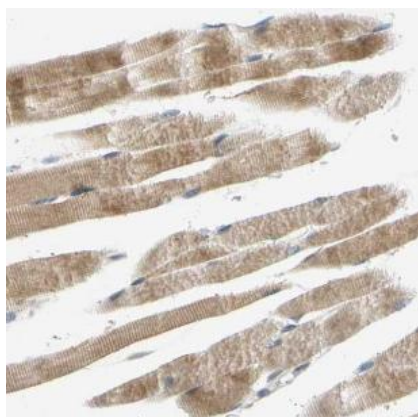
Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F-actin and native thin filaments, and modifies the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role.

Immunogen information

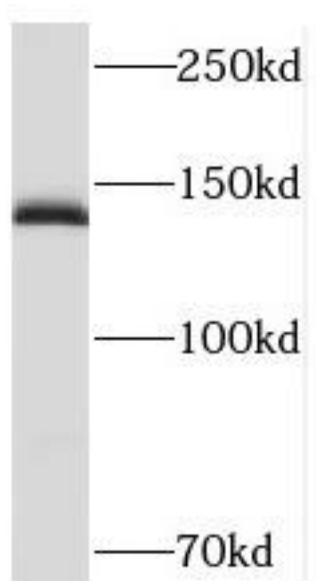
Immunogen:	myosin binding protein C, slow type
Synonyms:	Myosin-binding protein C, slow-type (Slow MyBP-C) C-protein, skeletal muscle slow isoform MYBPC1 MYBPCS
Observed MW:	135-140 kDa
Uniprot ID :	Q00872

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human skeletal muscle using FNaB05454 (MYBPC1 antibody) at dilution of 1:50



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNaB05454 (MYBPC1 antibody) at dilution of 1:800