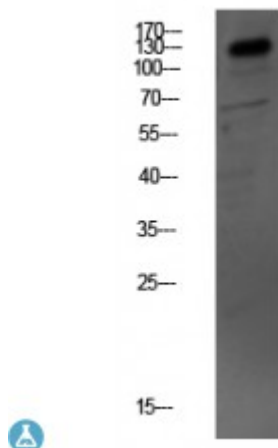


Anti-MYBPC3 antibody



Description	Rabbit polyclonal to MYBPC3.
Model	STJ99649
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MYBPC3.
Gene ID	4607
Gene Symbol	MYBPC3
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	This antibody detects endogenous levels of MYBPC3.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Myosin-binding protein C, cardiac-type Cardiac MyBP-C C-protein, cardiac muscle isoform
Molecular Weight	140 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7551OMIM:115197
Alternative Names	Myosin-binding protein C, cardiac-type Cardiac MyBP-C C-protein, cardiac muscle isoform
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.
Post-translational Modifications	Substrate for phosphorylation by PKA and PKC. Reversible phosphorylation appears to modulate contraction . Polyubiquitinated.

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