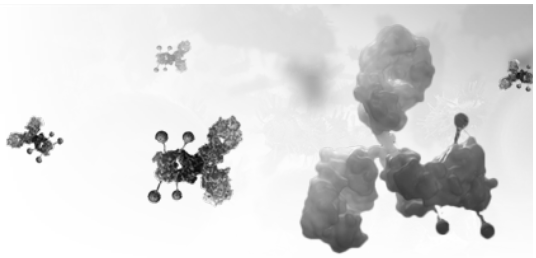

Anti-MYBPC2 (C-terminal) polyclonal antibody (DPABH-09801)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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	Synthetic peptide conjugated to KLH, corresponding to the C-terminus of Human MYBPC2 (NP_004524.3).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ELISA
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

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GENE INFORMATION

Gene Name	MYBPC3 myosin binding protein C, fast type [Homo sapiens]
Official Symbol	MYBPC2
Synonyms	MYBPC2; myosin binding protein C, fast type; MYBPC; MYBPCF; myosin-binding protein C, fast-type; fast MyBP-C; C-protein, skeletal muscle fast isoform; fast-type muscle myosin-binding-protein C;
Entrez Gene ID	4606
Protein Refseq	NP_004524.3
UniProt ID	Q14324
Pathway	Muscle contraction; Striated Muscle Contraction.
Function	actin binding; protein binding; structural constituent of muscle;

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