

Rabbit anti-Human MYBPC2 Polyclonal Antibody | anti-MYBPC2 antibody

MYBPC2 Antibody

CATALOG # AAA233352	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

MYBPC2; Polyclonal Antibody; MYBPC2 Antibody; Myosin-binding protein C; fast-type; Fast MyBP-C; C-protein; skeletal muscle fast isoform; MYBPCF; anti-MYBPC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1141
Applicable Applications for anti-MYBPC2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Myosin-binding protein C, fast-type protein (739-1141AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233352 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA233352 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MYBPC2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	133908641
NCBI GeneID	4606
NCBI Accession #	NP_004524.3
NCBI GenBank Nucleotide #	NM_004533.3
UniProt Accession #	Q14324; A1L4G9
Molecular Weight	128,072 Da
NCBI Official Full Name	myosin-binding protein C, fast-type
NCBI Official Synonym Full Names	myosin binding protein C, fast type
NCBI Official Symbol	MYBPC2
NCBI Official Synonym Symbols	MYBPC; MYBPCF
NCBI Protein Information	myosin-binding protein C, fast-type
UniProt Protein Name	Myosin-binding protein C, fast-type
UniProt Gene Name	MYBPC2
UniProt Synonym Gene Names	MYBPCF; Fast MyBP-C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mybpc2-antibody-immunofluorescence-immunohistochemistry-elisa/233352>