

Rabbit MYBPC2 Polyclonal Antibody | anti-MYBPC2 antibody

MYBPC2 Antibody

CATALOG # AAA225285	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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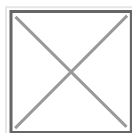
PRODUCT SYNONYMS

MYBPC2; Polyclonal Antibody; MYBPC2 Antibody; Affinity Purified Rabbit Polyclonal MYBPC2 Antibody; Polyclonal MYBPC2 antibody; Anti-MYBPC2 antibody; MYBPCF antibody; MYBPC antibody; fast-type muscle myosin-binding-protein C antibody; MYBPC 2; MYBPC 2 antibody; MYBPC-2 antibody; fast MyBP-C antibody; C-protein skeletal muscle fast isoform antibody; MYBPC-2; MGC163408 antibody; MYBPC2 antibody; anti-MYBPC2 antibody

PRODUCT SPECIFICATIONS

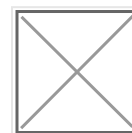
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.87 mg/ml (varies by lot)
Sequence Length	1141
Applicable Applications for anti-MYBPC2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	MYBPC2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 411 and 729 of MYBPC2
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa S3) using a 7.5% SDS PAGE gel and MYBPC2 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MYBPC2 antibody at 1:200 dilution.

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.
Product Categories/Family for anti-MYBPC2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	133908641
NCBI GeneID	4606
NCBI GenBank Nucleotide #	NP_004524.3
UniProt Accession #	Q14324
Molecular Weight	128 kDa
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; fsMyBP-C
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
UniProt Entry Name	MYPC2_HUMAN

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-western-blot-immunocytochemistry-immunofluorescence-elisa/225285>