Rabbit MYBPC2 Polyclonal Antibody | anti-MYBPC2 antibody

MYBPC2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174214	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MYBPC2; Polyclonal Antibody; MYBPC2 Polyclonal Antibody; C protein; skeletal muscle fast isoform; C-protein; Fast MyBP C; Fast MyBP-C; MGC163408; MYBPC; Mybpc2; MYBPCF; Myosin binding protein C; fast type; Myosin-binding protein C; fast-type; MYPC2; anti-MYBPC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	1,141
Applicable Applications for anti-MYBPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MYBPC2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver injury using MYBPC2 antibody.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using MYBPC2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYBPC2 antibody	This gene encodes a member of the myosin-binding protein C family. This family includes the fast-, slow- and cardiac-type isoforms, each of which is a myosin-associated protein found in the cross-bridge-bearing zone (C region) of A bands in striated muscle. The protein encoded by this locus is referred to as the fast-type isoform. Mutations in the related but distinct genes encoding the slow-type and cardiac-type isoforms have been associated with distal arthrogryposis, type 1 and hypertrophic cardiomyopathy, respectively.
Product Categories/Family for anti-MYBPC2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	133908641
NCBI GeneID	4606
NCBI Accession #	NP_004524.3
NCBI GenBank Nucleotide #	NM_004533.4
UniProt Accession #	Q14324; A1L4G9
Molecular Weight	128kDa
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-immunohistochemistry-western-blot-elisa/174214