

Rabbit MYBPC2 Polyclonal Antibody | anti-MYBPC2 antibody

MYBPC2 Polyclonal Antibody

CATALOG # AAA281016	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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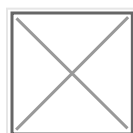
PRODUCT SYNONYMS

MYBPC2; Polyclonal Antibody; MYBPC2 Polyclonal Antibody; MYBPC; MYBPCF; anti-MYBPC2 antibody

PRODUCT SPECIFICATIONS

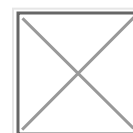
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	LSVQIENMKD TATIRRVVE KAGPPINVMV KEVWGTTNALV EWQAPKDDGN SEIMGYFVQK ADKKTMEWFN VYERNRHTSC TVSDLIVGNE YYFRVYTENI CGLSDSPGVS KNTARILKTG ITFKPFYEYKE HDFRMAPKFL TPLIDRVVVA GYSAALNCAV RGHPKPKVVW MKNKMEIRED PKFLITNYQG VLTLNIRRPS PFDAGTYTCR AVNELGEALA ECKLEVRVPQ
Sequence Length	1141
Applicable Applications for anti-MYBPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MYBPC2
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using MYBPC2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYBPC2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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 arthrogyrosis, type 1 and hypertrophic cardiomyopathy, respectively.

Product Categories/Family for anti-MYBPC2 antibody	Polyclonal Antibodies
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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	Calculated: 128kDa Observed: 140kDa
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/281016>