

Rabbit anti-Human MYBPC1 Polyclonal Antibody | anti-MYBPC1 antibody

MYBPC1 Antibody

CATALOG # AAA234141	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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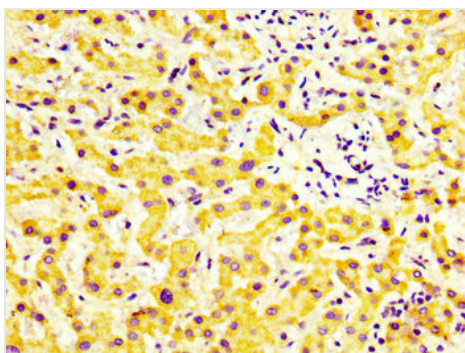
PRODUCT SYNONYMS

MYBPC1; Polyclonal Antibody; MYBPC1 Antibody; Myosin-binding protein C; slow-type; Slow MyBP-C; C-protein; skeletal muscle slow isoform; MYBPCS; anti-MYBPC1 antibody

PRODUCT SPECIFICATIONS

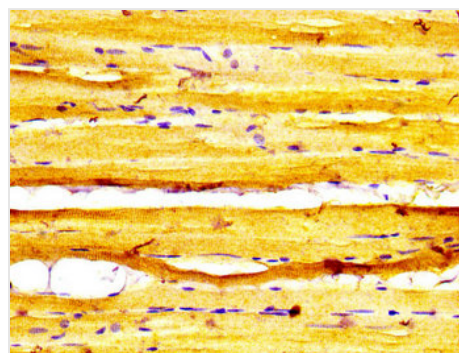
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1173
Applicable Applications for anti-MYBPC1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Myosin-binding protein C, slow-type protein (618-779AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234141 diluted at 1:600 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234141 diluted at 1:600 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-MYBPC1 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-MYBPC1 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	360039217
NCBI GeneID	4604
NCBI Accession #	NP_001241647.1
NCBI GenBank Nucleotide #	NM_001254718.1
UniProt Accession #	Q00872; Q15497; Q17RR7; Q569K7; B4DKR5; B7Z8G8; B7ZL02; B7ZL09; B7ZL10; E7ESM5; E7EWS6; G3XAE8
Molecular Weight	129,074 Da
NCBI Official Full Name	myosin-binding protein C, slow-type isoform 5
NCBI Official Synonym Full Names	myosin binding protein C, slow type
NCBI Official Symbol	MYBPC1
NCBI Official Synonym Symbols	LCSS4; MYBPCC; MYBPCS
NCBI Protein Information	myosin-binding protein C, slow-type
UniProt Protein Name	Myosin-binding protein C, slow-type
UniProt Gene Name	MYBPC1
UniProt Synonym Gene Names	MYBPCS; Slow 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/mybpc1-antibody-immunohistochemistry-elisa/234141>