

Rabbit MYBPC3 Polyclonal Antibody | anti-MYBPC3 antibody

Rabbit anti-MYBPC3 Antibody

CATALOG # AAA221622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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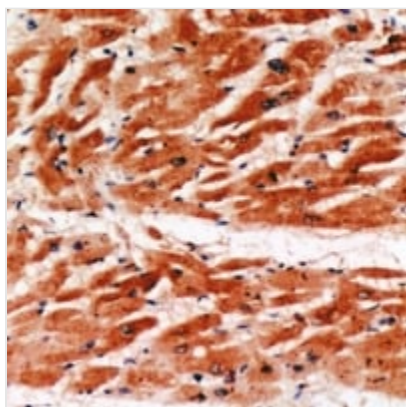
PRODUCT SYNONYMS

MYBPC3; Polyclonal Antibody; Rabbit anti-MYBPC3 Antibody; Myosin-binding protein C; cardiac-type; Cardiac MyBP-C; C-protein; cardiac muscle isoform; anti-MYBPC3 antibody

PRODUCT SPECIFICATIONS

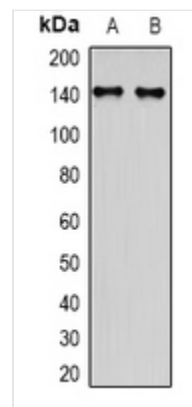
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MYBPC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYBPC3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MYBPC3 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MYBPC3 expression in mouse heart (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYBPC3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148596957
NCBI GeneID	4607
NCBI Accession #	NP_000247.2
NCBI GenBank Nucleotide #	NM_000256.3
UniProt Accession #	Q14896; O70468
Molecular Weight	140,762 Da
NCBI Official Full Name	myosin-binding protein C, cardiac-type
NCBI Official Synonym Full Names	myosin binding protein C, cardiac
NCBI Official Symbol	MYBPC3
NCBI Official Synonym Symbols	FHC; CMH4; MYBP-C
NCBI Protein Information	myosin-binding protein C, cardiac-type; C-protein, cardiac muscle isoform
UniProt Protein Name	Myosin-binding protein C, cardiac-type
UniProt Gene Name	MYBPC3
UniProt Synonym Gene Names	Cardiac MyBP-C
UniProt Entry Name	MYPC3_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://www.aaabiotech.com/polyclonal/mybpc3-antibody-immunohistochemistry-western-blot-elisa/221622>