

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

MYBPHL Antibody (N-term)

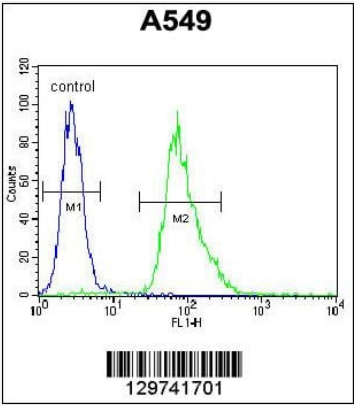
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289052	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

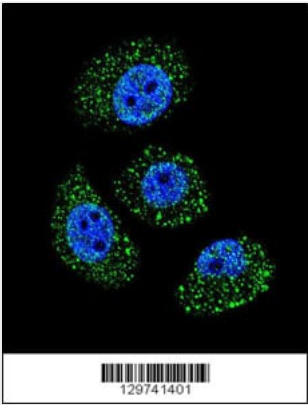
MYBPHL; Polyclonal Antibody; MYBPHL Antibody (N-term); Myosin-binding protein H-like; anti-MYBPHL antibody

PRODUCT SPECIFICATIONS

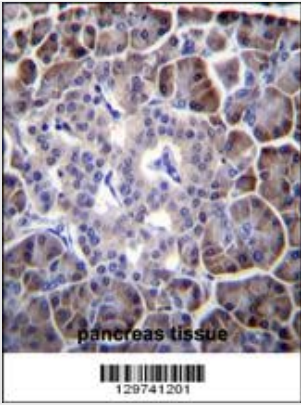
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MYBPHL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-108 amino acids from the N-terminal region of human MYBPHL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.3 (varies by lot)
Sequence Positions	80-108
Sequence Length	331
Applicable Applications for anti-MYBPHL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Clone Names	RB29741
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



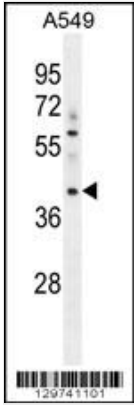
FCM/FACS (Flow Cytometry)
MYBPHL Antibody (N-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of MYBPHL Antibody (N-term) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
MYBPHL Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MYBPHL Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MYBPHL Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the MYBPHL antibody detected the MYBPHL protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYBPHL antibody	Signal Transduction
References	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018539
NCBI GeneID	343263
NCBI Accession #	NP_001010985.2
NCBI GenBank Nucleotide #	NM_001010985.2
UniProt Accession #	A2RUH7; Q5T2Z7; B7ZME5
Molecular Weight	38733
NCBI Official Full Name	myosin-binding protein H-like isoform 1
NCBI Official Synonym Full Names	myosin binding protein H-like

NCBI Official Symbol	MYBPHL
NCBI Protein Information	myosin-binding protein H-like
UniProt Protein Name	Myosin-binding protein H-like
UniProt Gene Name	MYBPHL
UniProt Entry Name	MBPHL_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/mybphl-antibody-immunofluorescence-immunohistochemistry-western-blot-flow-cytometry-elisa/289052>