

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

MYLIP Antibody

CATALOG # AAA231930	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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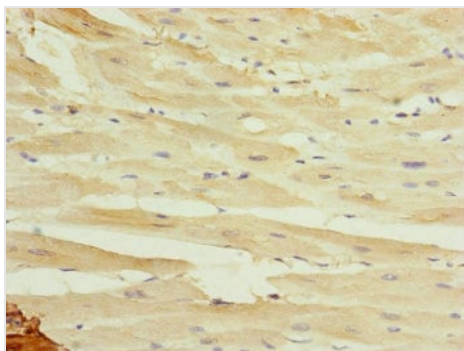
PRODUCT SYNONYMS

MYLIP; Polyclonal Antibody; MYLIP Antibody; E3 ubiquitin-protein ligase MYLIP; Inducible degrader of the LDL-receptor; Idol; Myosin regulatory light chain interacting protein; MIR; BZF1; IDOL; BM-023; PP5242; anti-MYLIP antibody

PRODUCT SPECIFICATIONS

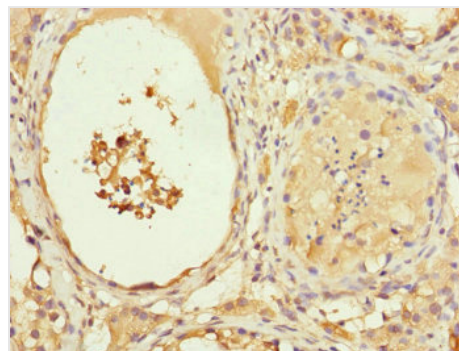
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	445
Applicable Applications for anti-MYLIP antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human E3 ubiquitin-protein ligase MYLIP protein (C-180AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231930 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231930 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MYLIP antibody	E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of myosin regulatory light chain (MRLC), LDLR, VLDLR and LRP8. Activity depends on E2 enzymes of the UBE2D family. Proteasomal degradation of MRLC leads to inhibit neurite outgrowth in presence of NGF by counteracting the stabilization of MRLC by saposin-like protein (CNPY2/MSAP) and reducing CNPY2-stimulated neurite outgrowth. Acts as a sterol-dependent inhibitor of cellular cholesterol uptake by mediating ubiquitination and subsequent degradation of LDLR.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38788243
NCBI GeneID	29116
NCBI Accession #	NP_037394.2
NCBI GenBank Nucleotide #	NM_013262.3
UniProt Accession #	Q8WY64; Q5TIA4; Q9BU73; Q9NRL9; Q9UHE7
Molecular Weight	14,989 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase MYLIP
NCBI Official Synonym Full Names	myosin regulatory light chain interacting protein
NCBI Official Symbol	MYLIP
NCBI Official Synonym Symbols	MIR; IDOL
NCBI Protein Information	E3 ubiquitin-protein ligase MYLIP
UniProt Protein Name	E3 ubiquitin-protein ligase MYLIP
UniProt Gene Name	MYLIP
UniProt Synonym Gene Names	BZF1; IDOL; Idol; MIR
UniProt Entry Name	MYLIP_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://stage.aaabiotech.com/polyclonal/mylip-antibody-immunohistochemistry-elisa/231930>