

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

MYLIP Antibody (Center)

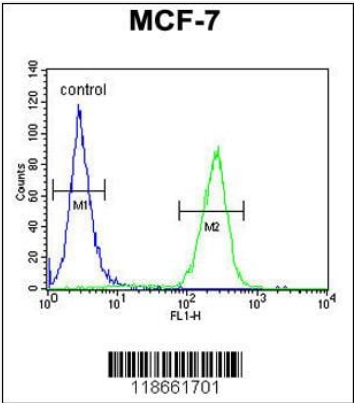
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287425	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

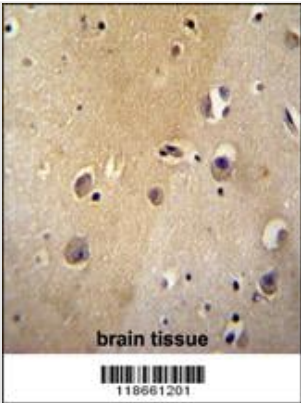
MYLIP; Polyclonal Antibody; MYLIP Antibody (Center); E3 ubiquitin-protein ligase MYLIP; 632-; Inducible degrader of the LDL-receptor; Idol; Myosin regulatory light chain interacting protein; MIR; BZF1; IDOL; anti-MYLIP antibody

PRODUCT SPECIFICATIONS

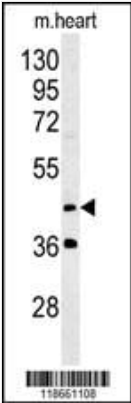
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MYLIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-139 amino acids from the Central region of human MYLIP.
Purity/Purification	Peptide Affinity Purified Rabbit 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: 0.31 (varies by lot)
Sequence Positions	111-139
Sequence Length	134
Applicable Applications for anti-MYLIP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



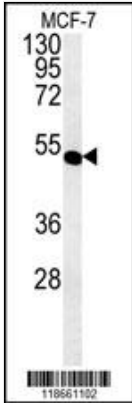
FCM/FACS (Flow Cytometry)
MYLIP Antibody (Center) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



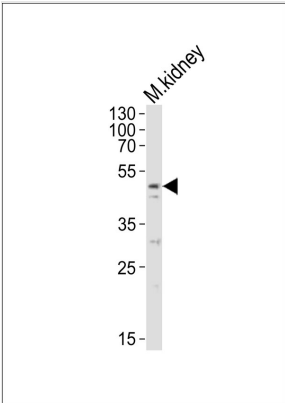
IHC (Immunohistochemistry)
MYLIP antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of the MYLIP antibody (Center) for immunohistochemistry.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



WB (Western Blot)
MYLIP Antibody (Center T126) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the MYLIP antibody detected the MYLIP protein (arrow).



WB (Western Blot)
MYLIP Antibody (Center T126) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the MYLIP antibody detected the MYLIP protein (arrow)



WB (Western Blot)
Western blot analysis of lysate from mouse kidney tissue lysate, using MYLIP Antibody (Center). AAA287425 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-MYLIP antibody

The ERM protein family members ezrin, radixin, and moesin are cytoskeletal effector proteins linking actin to membrane-bound proteins at the cell surface. Myosin regulatory light chain interacting protein (MYLIP) is a novel ERM-like protein that interacts with myosin regulatory light chain and inhibits neurite outgrowth.

Product Categories/Family for anti-MYLIP antibody	Cardiovascular; Cell Biology; Metabolism; Signal Transduction
References	Chasman, D.I., et al. PLoS Genet. 5 (11), E1000730 (2009) Lindholm, D., et al. Cell. Mol. Life Sci. 66(21):3399-3402(2009) Zelcer, N., et al. Science 325(5936):100-104(2009)

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	49910
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-flow-cytometry-immunohistochemistry-western-blot-elisa/287425>