SHIP recombinant antibody

SHIP Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315053	**Rabbit**	**Human**	**Flow Cytometry, Functional Assay, Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

SHIP; Monoclonal Recombinant Antibody; SHIP Rabbit mAb; Inositol polyphosphate-5-phosphatase of 145 kDa; inositol polyphosphate-5-phosphatase; 145kDa; INPP5D; p150Ship; SHIP recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	SHIP Antibody detects endogenous levels of total SHIP
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for SHIP recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SHIP
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded rat spleen, using SHIP Antibody.

WB (Western Blot)
Western blot analysis of SHIP1 expression in Daudi cell lysate.

ADDITIONAL INFORMATION

Related Product Information for SHIP recombinant antibody	SHIP an SH2-containing inositol phosphatase. A hemopoietic-specific phosphatase that regulates cell survival, growth, cell cycle arrest and apoptosis. Hydrolyzes Ins(1,3,4,5)P4 and PtdIns(3,4,5)P3. A cytosolic protein with a SH2 domain in its N-terminus and two NPXY Shc binding motifs at its C-terminus.
Product Categories/Family for SHIP recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085167
NCBI GeneID	3635

NCBI Accession #	NP_001017915.1
NCBI GenBank Nucleotide #	NM_001017915.1
UniProt Accession #	Q92835; O00145; Q13544; Q13545; Q6P5A4; Q92656; Q9UE80
Molecular Weight	133,292 Da
NCBI Official Full Name	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1 isoform a
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase, 145kDa
NCBI Official Symbol	INPP5D
NCBI Official Synonym Symbols	SHIP; SHIP1; SHIP-1; hp51CN; SIP-145
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1; p150Ship; SH2 domain-containing inositol phosphatase 1; SH2 containing inositol phosphatase, isoform b; SH2 domain-containing inositol 5'-phosphatase 1; SH2 domain-containing inositol-5'-phosphatas
UniProt Protein Name	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1
UniProt Gene Name	**INPP5D**
UniProt Synonym Gene Names	SHIP; SHIP1; SIP-145; SH2 domain-containing inositol phosphatase 1; SHIP-1; hp51CN
UniProt Entry Name	SHIP1_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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