

Rabbit SHIP1 Polyclonal Antibody | anti-SHIP1 antibody

SHIP1 (Phospho-Tyr1021) Antibody

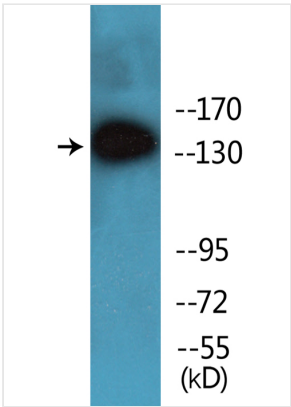
CATALOG # AAA318385	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

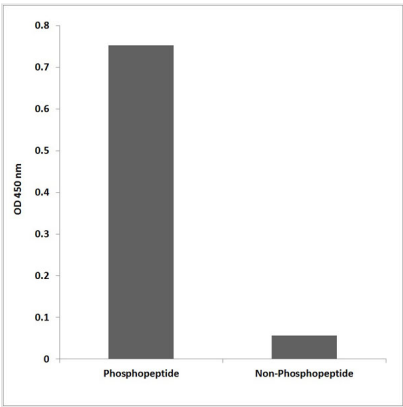
SHIP1; Polyclonal Antibody; SHIP1 (Phospho-Tyr1021) Antibody; anti-SHIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	SHIP1 (Phospho-Tyr1021) Antibody detects endogenous levels of INPP5D only when phosphorylated at Tyr1021.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	976
Applicable Applications for anti-SHIP1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y1021; M:Y1020; R:Y1020
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human SHIP1 around the phosphorylation site of Tyr1021.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with TNF 200NG/ML 30', using SHIP1 (Phospho-Tyr1021) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using SHIP1 (Phospho-Tyr1021) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085167
NCBI GeneID	3635
NCBI Accession #	NP_001017915.1
NCBI GenBank Nucleotide #	NM_001017915.2
UniProt Accession #	Q92835; O00145; Q13544; Q13545; Q6P5A4; Q92656; Q9UE80
Molecular Weight	133 kDa
NCBI Official Full Name	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1 isoform a
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase D
NCBI Official Symbol	INPP5D
NCBI Official Synonym Symbols	SHIP; SHIP1; SHIP-1; hp51CN; SIP-145; p150Ship
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1
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

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.