

Product Datasheet

SHIP1 Antibody

Catalog No: CY5148

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP FC



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Information

UniProt ID: Q92835

All Names: hp51CN; Inositol polyphosphate-5-phosphatase of 145 kDa; inositol polyphosphate-5-phosphatase, 145kDa; INPP5D; MGC104855; MGC142140; MGC142142; p150Ship

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthesized peptide

Molecular Wt.: 140kDa

Application

WB: 1:500~1:2000

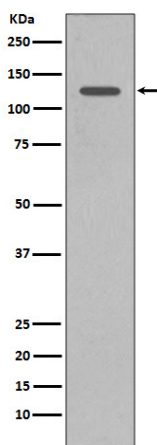
IHC: 1:50~1:200

IP: 1:50

FC: 1:50

Background

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.



Western blot analysis of extracts from Daudi cells, using SHIP1 antibody.

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