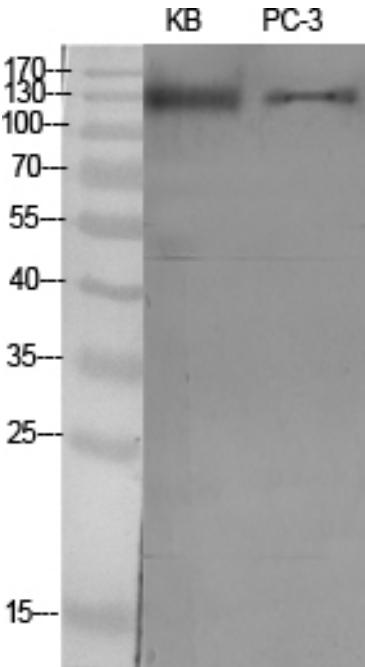




SHIP-1 (phospho Tyr1021) Polyclonal Antibody

Swiss-Prot No.:	Q92835
Molecular Weight:	133.193
Applications:	WB,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human SHIP-1 around the phosphorylation site of Y1021.
Specificity/Sensitivity:	Phospho-SHIP-1 (Y1021) Polyclonal Antibody detects endogenous levels of SHIP-1 protein only when phosphorylated at Y1021.
Other Names:	INPP5D; SHIP; SHIP1; Phosphatidylinositol 3; 4,5-trisphosphate 5-phosphatase 1; Inositol polyphosphate-5-phosphatase of 145 kDa; SIP-145; SH2 domain-containing inositol 5'-phosphatase 1; SH2 domain-containing inositol phosphatase 1; SHIP-1;
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml
	 <p>Western blot analysis showing protein bands for Phospho-SHIP-1 (Y1021) in KB and PC-3 cells. The blot has two lanes: KB (left) and PC-3 (right). The y-axis on the left indicates molecular weight in kilobases (KB): 170, 130, 100, 70, 55, 40, 35, 25, 15. A prominent band is visible in the PC-3 lane at approximately 100-110 KB, corresponding to the expected size of Phospho-SHIP-1 (Y1021). A faint band is also visible in the KB lane at the same position.</p>
	Western Blot analysis of various cells using Phospho-SHIP-1 (Y1021) Polyclonal Antibody
Gene Name:	INPP5D
Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.