



## SHIP1 (Phospho-Tyr1021) Antibody (P-L-Y<sup>P</sup>-G-S).

E11-0738A

**Catalog Number:** E11-0738A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q92835

**Other Names:** EC 3.1.3.n1; inositol polyphosphate-5-phosphatase of 145 kDa; INPP5D; p150Ship; phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 1; SH2 domain-containing inositol phosphatase 1; SH2-containing inositol 5'-phosphatase 1; SHIP-1; SHIP1; SIP-145

**All Sites:** Human: Tyr1021; Mouse: Tyr1020

**Storage/Stability:** Store at -20 °C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human SHIP1 around the phosphorylation site of tyrosine 1021

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** SHIP1 (Phospho-Tyr1021) antibody detects endogenous levels of SHIP1 only when phosphorylated at tyrosine 1021.

**Reactivity:** Human, Mouse

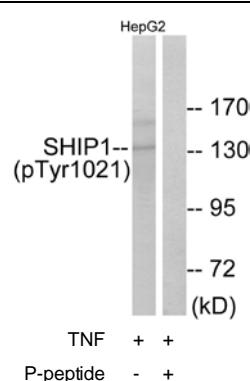
**Applications:** WB: 1:500~1:1000 ELISA: 1:40000

**References:**

Drayer A.L., Biochem. Biophys. Res. Commun. 225:243-249(1996).

Ware M.D., Blood 88:2833-2840(1996).

Kavanaugh W.M., Curr. Biol. 6:438-445(1996).



Western blot analysis of extracts from HepG2 cells, treated with TNF (200ng/ml, 30mins), using SHIP1 (Phospho-Tyr1021) antibody.

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