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SHIP-2 Polyclonal Antibody

Cat #: ABP52957 Size: 30μl /100μl /200μl

Product Information

	Product Name: SHIP-2 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABP52957	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2 encoded by INPPL1 is an SH2-containing 5'-inositol phosphatase that is involved in the regulation of insulin function. The encoded protein also plays a role in the regulation of epidermal growth factor receptor turnover and actin remodelling. Additionally, this gene supports metastatic growth in breast cancer and is a valuable biomarker for breast cancer.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

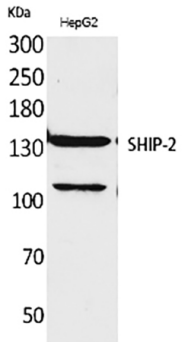

Fig.1. Western Blot analysis of HepG2 cells using SHIP-2 Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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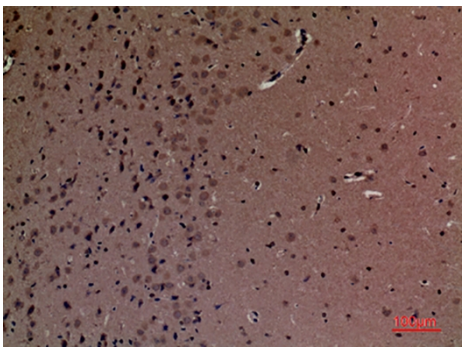	Fig.2. Immunohistochemical analysis of paraffin-embedded Mouse-brain, antibody was diluted at 1:100.

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