

Anti-SHIP-2 INPPL1 Antibody

Catalog Number: A01790-1

About INPPL1

Has E3 ubiquitin ligase activity towards IGBP1, promoting its monoubiquitination, which results in deprotection of the catalytic subunit of protein phosphatase PP2A, and its subsequent degradation by polyubiquitination.

Quaderi N.A., Nat. Genet. 17:285-291(1997).

Perry J., Hum. Mol. Genet. 7:299-305(1998).

Van den Veyver I.B., Genomics 51:251-261(1998).<

Overview

Product Name	Anti-SHIP-2 INPPL1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SHIP-2 INPPL1 Antibody catalog # A01790-1. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O15357

Technical Details

Immunogen	Synthesized peptide derived from human SHIP-2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000 IHC-P 1:100-300 ELISA 1:20000

Anti-SHIP-2 INPPL1 Antibody (A01790-1) Images

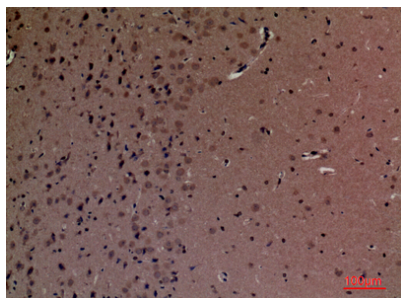


Figure 2. Immunohistochemistry validation of INPPL1 using Anti-SHIP-2 INPPL1 Antibody (A01790-1).

Immunohistochemistry (IHC) analysis of paraffin-embedded Mouse Brain

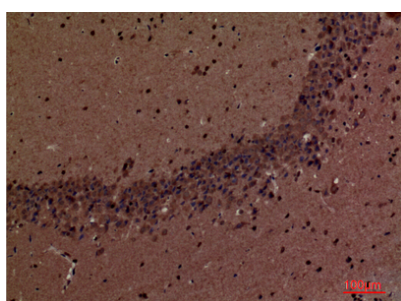


Figure 3. Immunohistochemistry validation of INPPL1 using Anti-SHIP-2 INPPL1 Antibody (A01790-1).

Immunohistochemistry (IHC) analysis of paraffin-embedded Mouse Brain

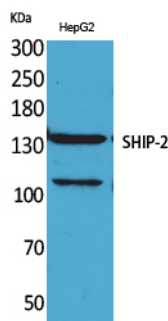


Figure 1. Western blotting validation for Anti-SHIP-2 INPPL1 Antibody A01790-1

Western Blot (WB) analysis of HepG2 cells using SHIP-2 polyclonal antibody.

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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