

Product Data Sheet

Anti-SHIP2 Antibody

Catalog #	Source	Reactivity	Applications
CPA4033	Rabbit	H, M, R, P	WB
Description	Rabbit polyclonal antibody to SHIP2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SHIP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SHIP2 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	INPPL1		
Alternative Names	SHIP2; Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2; Inositol polyphosphate phosphatase-like protein 1; INPPL-1; Protein 51C; SH2 domain-containing inositol 5'-phosphatase 2; SH2 domain-containing inositol phosphatase 2; SHIP-2		
Entrez Gene	3636 (Human); 16332 (Mouse); 65038 (Rat)		
SwissProt	O15357 (Human); Q6P549 (Mouse); Q9WVR3 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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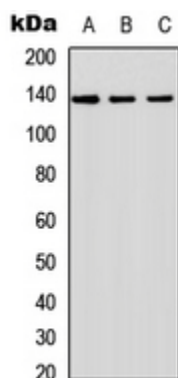
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Western blot analysis of SHIP2 expression in A549 (A), NS-1 (B), PC12 (C) whole cell lysates.

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