

Product Datasheet

SHIP Antibody (SHIP-02) - BSA Free NBP1-45077

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-45077

SHIP Antibody (SHIP-02) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SHIP-02
Preservative	0.9% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	145 kDa

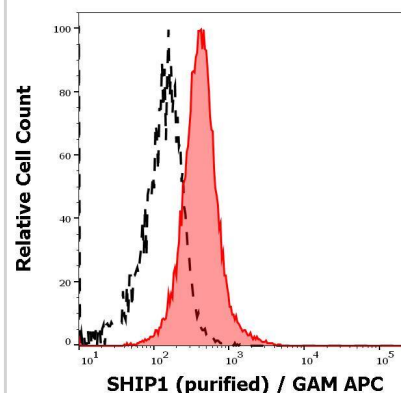
Product Description	
Host	Mouse
Gene ID	3635
Gene Symbol	INPP5D
Species	Human, Mouse
Reactivity Notes	Cross reacts with Human.
Specificity/Sensitivity	The antibody SHIP-02 reacts with SHIP-1, a phosphoinositide phosphatase largely confined to hematopoietic cells. Multiple forms of SHIP-1 have been reported with molecular weights of 110, 125, 130, 135 and 145 kDa.
Immunogen	Peptide corresponding to a sequence within N-terminal domain of Human SHIP-1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry, Flow (Intracellular) 2-5 ug/ml, CyTOF-ready
Application Notes	Western Blotting - Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1% laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Protease inhibitor Cocktail). Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate with reducing Laemmli SDS-PAGE sample buffer. Boil for 6 min. Application note:.. This antibody is CyTOF ready.

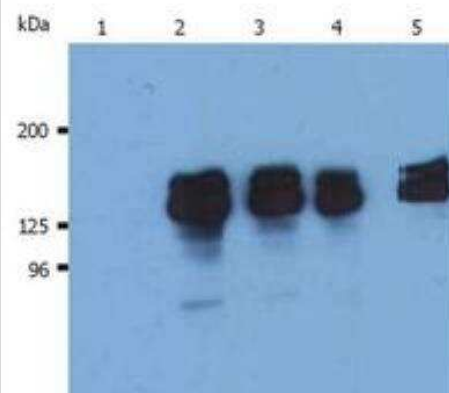


Images

Flow Cytometry: Mouse Monoclonal SHIP Antibody (SHIP-02) [NBP1-45077] - Separation of MOLT-4 cells stained using anti-SHIP1 (SHIP-02) purified antibody (concentration in sample 3 µg/ml, GAM APC, red-filled) from MOLT-4 cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (intracellular staining).



Western Blot: SHIP Antibody (SHIP-02) [NBP1-45077] - Analysis (reducing conditions) of human SHIP-1 in whole cell lysate of THP-1 human acute monocytic leukemia cell line. Lane 1: immunostaining with Isotype mouse IgG1 control (PPV-04) Lane 2,3: immunostaining with anti-human SHIP-1 (SHIP-01; cat. no. NB110-81538) Lane 4,5: immunostaining with anti-human SHIP-1 (SHIP-02)





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Products Related to NBP1-45077

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-45077UV	SHIP Antibody (SHIP-02) [DyLight 350]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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