

Anti-INPP5D antibody [ARC2047] (STJ11101903)

STJ11101903

GENERAL INFORMATION

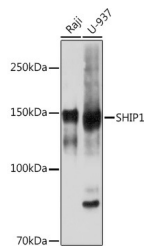
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| Product Type | Primary antibodies |
| Short Description | Rabbit monoclonal antibody anti-SHIP is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence. |
| Applications | WB, IHC, IF |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

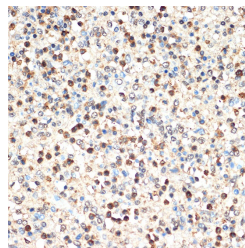
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|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | ARC2047 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 |
| Formulation | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

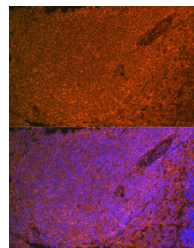
| | |
|---------------------------|---|
| Gene ID | 3635 |
| Gene Symbol | INPP5D |
| Uniprot ID | SHIP1_HUMAN |
| Immunogen | A synthesized peptide derived from human SHIP11 |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



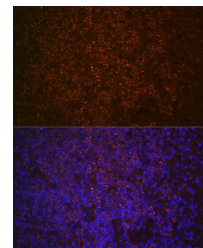
Western blot analysis of extracts of various cell lines, using SHIP11 rabbit monoclonal antibody (STJ11101903) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human spleen using SHIP11 rabbit monoclonal antibody (STJ11101903) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of rat spleen using SHIP11 rabbit monoclonal antibody (STJ11101903) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human spleen using SHIP11 rabbit monoclonal antibody (STJ11101903) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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