

Anti-INPP5D antibody (900-1000) (STJ117994)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

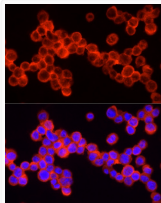
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 133kDa Observed Mw: 140kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

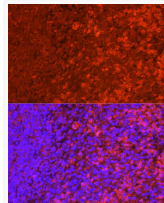
Gene ID	3635
Gene Symbol	INPP5D
UniProt ID	SHIP1_HUMAN
Immunogen Region	900-1000
Immunogen Sequence	PPCSGSSITEIINPNYMGVG PFGPPMPLHVKQTLSPDQQP TAWSYDQPPKDSPLGPCRGE SPPTPPGQPPISPKKFLPST ANRGLPRTQESRPSDLGKN A
Specificity	A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human SHIP1 (NP_001017915.1).

ADDITIONAL INFORMATION

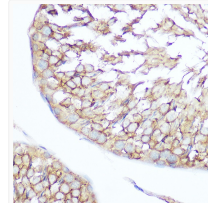
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



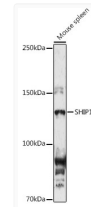
Immunofluorescence analysis of THP-1 cells using SHIP1 Rabbit polyclonal antibody (STJ117994) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse spleen cells using SHIP1 Rabbit polyclonal antibody (STJ117994) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat testis using SHIP1 Rabbit polyclonal antibody (STJ117994) 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.



Western blot analysis of extracts of Mouse spleen, using SHIP1 antibody (STJ117994) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.