

Anti-Phospho-INPP5D (Tyr1022) Antibody (3R809)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3R809
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Phospho-SHIP (Y1020) expression in (1) Raji cell lysate; (2) Raji cell treated with pervanadate lysate.
Application:	ICC/IF,IP,WB
Recommended	ICC/IF: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human INPP5D around the phosphorylation site of Y1022 SH2 domain-containing inositol 5'-phosphatase 1;p150Ship;SIP-145;SHIP-1;INPP5D;p-INPP5D
Synonyms:	(Tyr1022);p-INPP5D (Y1022);SHIP;Phosphatidylinositol 3;INPP5D (p-Tyr1022);hp51CN;INPP5D (p-Y1022);5-trisphosphate 5-phosphatase 1;Inositol polyphosphate-5-phosphatase of 145 kDa

Research Background

Phosphatidylinositol (PtdIns) phosphatase that specifically hydrolyzes the 5-phosphate of phosphatidylinositol-3,4,5-trisphosphate (PtdIns(3,4,5)P3) to produce PtdIns(3,4)P2, thereby negatively regulating the PI3K (phosphoinositide 3-kinase) pathways.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481