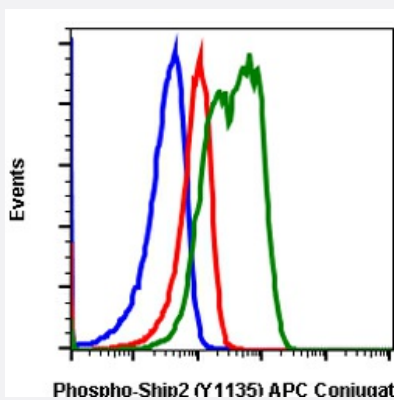


RecomAb™

INPPL1 recombinant monoclonal antibody, clone Ship2Y1135-1D2 (APC)

Catalog # RAB02985 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of U937 cells secondary antibody only negative control (blue) or untreated (red) or treated with IFN α IL-4 and pervanadate (green) using Phospho-Ship2 (Tyr1135) APC conjugated antibody Ship2Y1135-1D2.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human INPPL1.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr1135 of human phospho Ship2
Reactivity	Human
Form	Liquid
Conjugation	APC
Purification	Protein A purification, Protein G purification
Isotype	IgG

Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	1X PBS, 0.09% Sodium azide, 0.2% BSA
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

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Gene Info — INPPL1

Entrez GeneID	3636
Protein Accession#	O15357
Gene Name	INPPL1
Gene Alias	SHIP2
Gene Description	inositol polyphosphate phosphatase-like 1
Omim ID	600829
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an SH2-containing 5'-inositol phosphatase that is involved in the regulation of insulin function. The encoded protein also plays a role in the regulation of epidermal growth factor receptor turnover and actin remodelling. Additionally, this gene supports metastatic growth in breast cancer and is a valuable biomarker for breast cancer. [provided by RefSeq]
Other Designations	51C protein

Pathway

- [Inositol phosphate metabolism](#)

- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)