

Datasheet for ABIN7540837

Recombinant anti-SHP1 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SHP1 (PTPN6)
Reactivity:	Human
Host:	Rabbit
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against PTPN6.
Immunogen:	Original antibody is raised against recombinant PTPN6.
Isotype:	IgG
Specificity:	This antibody detects endogenous levels of SHP1 and does not cross-react with related proteins.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	PTPN6 (PTPN6 Products)
Background:	Protein tyrosine phosphatase, non-receptor type 6
Gene ID:	5777
Pathways:	JAK-STAT Signaling , TCR Signaling , TLR Signaling , Nuclear Receptor Transcription Pathway , Positive Regulation of Peptide Hormone Secretion , Steroid Hormone Mediated Signaling Pathway , Response to Growth Hormone Stimulus , Regulation of Leukocyte Mediated Immunity , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , BCR Signaling

Application Details

Application Notes:	Flow Cytometry (1:50-1:100),Immunocytochemistry (1:50-1:200),Immunofluorescence (1:50-1:200),Immunohistochemistry (1:50-1:500),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, pH 7.2 (50 % glycerol and 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.