

Datasheet for ABIN7606291 **anti-SHP1 antibody**

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Overview

Quantity:	100 µL
Target:	SHP1 (PTPN6)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-SHP1 PTPN6 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human SHP1
Clone:	CGH-16
Isotype:	IgG
Characteristics:	Anti-SHP1 PTPN6 Rabbit Monoclonal Antibody (ABIN7606291). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	PTPN6 (PTPN6 Products)

Target Details

Background:	Synonyms: Tyrosine-protein phosphatase non-receptor type 6,3.1.3.48,Hematopoietic cell protein-tyrosine phosphatase,Protein-tyrosine phosphatase 1C,PTP-1C,Protein-tyrosine phosphatase SHP-1,SH-PTP1,PTPN6,HCP, PTP1C, Tissue Specificity: Isoform 1 is expressed in hematopoietic cells. Isoform 2 is expressed in non-hematopoietic cells.
Molecular Weight:	78 kDa
UniProt:	P29350
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:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.