

Datasheet for ABIN6284319
anti-SHP1 antibody (AA 500-580)



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Overview

Quantity:	50 µL
Target:	SHP1 (PTPN6)
Binding Specificity:	AA 500-580
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to SH-PTP1.
Immunogen:	Synthesized peptide derived from human SH-PTP1 around the non-phosphorylation site of Y564.
Isotype:	IgG
Specificity:	SH-PTP1 Polyclonal Antibody detects endogenous levels of SH-PTP1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SHP1 (PTPN6)
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Target Details

Alternative Name:	SH-PTP1 (PTPN6 Products)
Molecular Weight:	67 kDa
Gene ID:	5777
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 ELISA 1:10000
Comment:	Isoform 1 is expressed in hematopoietic cells. Isoform 2 is expressed in non-hematopoietic cells.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.