

Datasheet for ABIN7182668
anti-SHP1 antibody (pTyr564)



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Overview

Quantity:	100 µg
Target:	SHP1 (PTPN6)
Binding Specificity:	pTyr564
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from Human SH-PTP1 around the phosphorylation site of Y564.
Isotype:	IgG
Cross-Reactivity:	Human, Monkey
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	PTPN6 (PTPN6 Products)
Background:	70Z-SHP antibody, EC 3.1.3.48 antibody, HCP antibody, HCPH antibody, Hematopoietic cell

Target Details

phosphatase antibody, Hematopoietic cell protein tyrosine phosphatase antibody, Hematopoietic cell protein-tyrosine phosphatase antibody, HPTP1C antibody, Protein tyrosine phosphatase 1C antibody, Protein tyrosine phosphatase non receptor type 6 antibody, Protein tyrosine phosphatase SHP1 antibody, Protein-tyrosine phosphatase 1C antibody, protein-tyrosine phosphatase SHP 1 antibody, Protein-tyrosine phosphatase SHP-1 antibody, PTN6_HUMAN antibody, PTP 1C antibody, PTP-1C antibody, PTP1C antibody, Ptpn6 antibody, SH PTP 1 antibody, SH PTP1 antibody, SH-PTP1 antibody, SHP 1 antibody, SHP 1L antibody, SHP1 antibody, SHP1L antibody, tyrosine protein phosphatase non receptor type 6 antibody, Tyrosine-protein phosphatase non-receptor type 6 antibody

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:1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.