

Datasheet for ABIN3182310  
**anti-SHP1 antibody (pTyr564)**



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## Overview

Quantity:	100 µL
Target:	SHP1 (PTPN6)
Binding Specificity:	pTyr564
Reactivity:	Human, Monkey
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
Specificity:	Phospho-SH-PTP1 (Y564) Polyclonal Antibody detects endogenous levels of SH-PTP1 protein only when phosphorylated at Y564.
Characteristics:	Rabbit Polyclonal to Phospho-SH-PTP1 (Y564).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

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Alternative Name: [SH-PTP1 \(PTPN6 Products\)](#)

Molecular Weight: 70 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

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Application Notes: WB 1:500-1:2000, ELISA 1:5000,

Restrictions: For Research Use only

## Handling

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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.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Store at -20°C.