

Datasheet for ABIN6099394
anti-SHP1 antibody (Tyr564)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SHP1 (PTPN6)
Binding Specificity:	Tyr564
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 non-phosphorylation site of Y564.
Isotype:	IgG
Purification:	Affinity Chromatography

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	PTPN6 (PTPN6 Products)
Gene ID:	5777
UniProt:	P29350

Target Details

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
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	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:	Aliquot and store at -20 °C or -80 °C. Avoid repeated freeze/thaw cycles.