

Datasheet for ABIN3182468
anti-SHP1 antibody (pTyr536)



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1 Image

Overview

Quantity:	100 µL
Target:	SHP1 (PTPN6)
Binding Specificity:	pTyr536
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human SH-PTP1 around the phosphorylation site of Y536.
Isotype:	IgG
Specificity:	Phospho-SH-PTP1 (Y536) Polyclonal Antibody detects endogenous levels of SH-PTP1 protein only when phosphorylated at Y536.
Characteristics:	Rabbit Polyclonal to Phospho-SH-PTP1 (Y536).
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

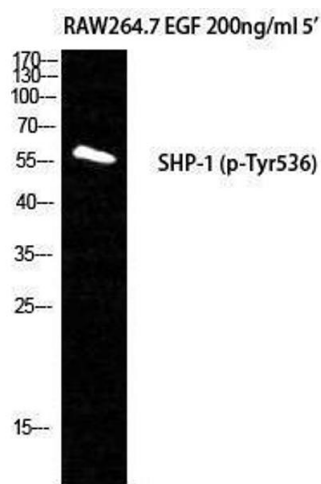
Alternative Name:	SH-PTP1 (PTPN6 Products)
Molecular Weight:	67 kDa
Gene ID:	5777
UniProt:	P29350
Pathways:	JAK-STAT Signaling , TCR Signaling , TLR Signaling , Nuclear Receptor Transcription Pathway , Positive Regulation of Peptide Hormone Secretion , Steroid Hormone Mediated Signaling Pathway , Response 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, IHC 1:100-1:300, ELISA 1:10000,
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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.