

Datasheet for ABIN4218925
anti-SHP1 antibody (pTyr564)



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Overview

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

Product Details

Immunogen:	Synthetic phospho-peptide
	Type of Immunogen: Synthetic phospho-peptide
Specificity:	Human PTPN6 / SHP1 pTyr564
Purification:	Purified

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	PTPN6 / SHP1 (PTPN6 Products)
Background:	Name/Gene ID: PTPN6 Subfamily: NT2

Target Details

	Family: Protein Phosphatase
	Synonyms: PTPN6, HCP, HPTP1C, Hematopoietic cell phosphatase, PTP-1C, SH-PTP1, SHP-1L, SHP-1, Shptp1, HCPH, PTP1C, SHP1
Gene ID:	5777
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:	Approved: WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months