

Datasheet for ABIN597384 **anti-SHP1 antibody**

[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	SHP1 (PTPN6)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant protein corresponding to full-length PTP1-C. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes single 67kD PTP1-C in human cells that express the enzyme and the catalytic domain.
Purification:	Protein G purified

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	PTPN6 / SHP-1 (PTPN6 Products)
Background:	Name/Gene ID: PTPN6

Target Details

	Subfamily: NT2
	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
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:	Approved: ELISA, ICC, WB
	Usage: Suitable for use in ELISA, Western Blot and Immunocytochemistry.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 0.01 M PBS, pH 7.2
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.