

Datasheet for ABIN2891668
anti-SHP1 antibody (Lys530)



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Overview

Quantity:	100 µL
Target:	SHP1 (PTPN6)
Binding Specificity:	Lys530
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide around Lys530 of human PTPN6 / SHP-1
	Type of Immunogen: Synthetic peptide
Specificity:	Human PTPN6 / SHP-1
Purification:	Immunoaffinity 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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 15 mM 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 freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.