

Datasheet for ABIN7118078 **anti-SHP1 antibody**



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Overview

Quantity:	100 µg
Target:	SHP1 (PTPN6)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	protein tyrosine phosphatase, non-receptor type 6
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SHP1 (PTPN6)
Alternative Name:	SHP1 (PTPN6 Products)
Background:	Synonyms:HCP, HCPH, HPTP1C, PTP 1C, PTP1C, PTPN6, SH PTP1, SHP 1, SHP 1L, SHP1 Background:
Molecular Weight:	68 kDa

Target Details

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, IP: 1:500-1:2000, IF: 1:10-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months