

## SHP1 Antibody HRP Conjugated

Catalog No: #C05186H

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## Description

Product Name	SHP1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 550-595 595 derived from human PTPN6 SHP1
Conjugates	HRP
Target Name	SHP1
Other Names	HCP; HCPH; SHP1; SHP-1; HPTP1C; PTP-1C; SHP-1L; SH-PTP1; Tyrosine-protein phosphatase non-receptor type 6; Hematopoietic cell protein-tyrosine phosphatase; Protein-tyrosine phosphatase 1C; Protein-tyrosine phosphatase SHP-1; PTPN6; PTP1C
Accession No.	Swiss-Prot#P29350NCBI Gene ID5777
Uniprot	P29350
GeneID	5777;
Excitation Emission	N A
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

## Background

Modulates signaling by tyrosine phosphorylated cell surface receptors such as KIT and the EGF receptor EGFR. The SH2 regions may interact with other cellular components to modulate its own phosphatase activity against interacting substrates. Together with MTUS1, induces UBE2V2 expression upon angiotensin II stimulation. Plays a key role in hematopoiesis.

Note: This product is for in vitro research use only