



# SHP-1 (phospho-Tyr564) rabbit pAb

<b>Catalog No</b>	YP-Ab-16537
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA;IHC-p
<b>Gene Name</b>	PTPN6 HCP PTP1C
<b>Protein Name</b>	SHP-1 (Tyr564)
<b>Immunogen</b>	Synthesized phospho peptide around human SHP-1 (Tyr564)
<b>Specificity</b>	This antibody detects endogenous levels of Human Mouse SHP-1 (phospho-Tyr564)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Tyrosine-protein phosphatase non-receptor type 6 (EC 3.1.3.48) (Hematopoietic cell protein-tyrosine phosphatase) (Protein-tyrosine phosphatase 1C) (PTP-1C) (Protein-tyrosine phosphatase SHP-1) (SH-PTP1)
<b>Observed Band</b>	65
<b>Cell Pathway</b>	Cytoplasm. Nucleus. In neurons, translocates into the nucleus after treatment with angiotensin II (By similarity). Shuttles between the cytoplasm and nucleus via its association with PDPK1. .
<b>Tissue Specificity</b>	Isoform 1 is expressed in hematopoietic cells. Isoform 2 is expressed in non-hematopoietic cells.
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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