

SH-PTP1 (14K15) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00716

Product information

产品货号	HZ-YMA00716
别名	PTPN6;HCP;PTP1C;Tyrosine-protein phosphatase non-receptor type 6;Hematopoietic cell protein-tyrosine phosphatase;Protein-tyrosine phosphatase 1C;PTP-1C;Protein-tyrosine phosphatase SHP-1;SH-PTP1
产品名称	SH-PTP1 (14K15) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PTPN6
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5777
Human Swissprot No.	P29350
稀释度	IHC-P 1:500-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	68kDa
预测分子量	68kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. N-terminal part of this PTP contains two tandem Src homology (SH2) domains, which act as protein phospho-tyrosine binding domains, and mediate the interaction of this PTP with its substrates. This PTP is expressed primarily in hematopoietic cells, and functions as an important regulator of multiple signaling pathways in hematopoietic cells. This PTP has been shown to interact with, and dephosphorylate a wide spectrum of phospho-proteins involved in hematopoietic cell signaling. Multiple alternatively spliced variants of this gene, which encode distinct isoforms, have been reported. [provided by RefSeq, Jul 2016]
细胞定位	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. .
纯化	Protein A
Clonality	Monoclonal