

## 小鼠抗 PTPN6 单克隆抗体

中文名称： 小鼠抗 PTPN6 单克隆抗体

英文名称： Anti-PTPN6 mouse monoclonal antibody

别名： protein tyrosine phosphatase, non-receptor type 6; HCP; HCPH; SHP1; SHP-1; HPTP1C; PTP-1C; SHP-1L; SH-PTP1

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： PTPN6

反应种属： Human

标记物： Unconjugate

克隆类型： Mouse Monoclonal

### 技术规格

#### Background:

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 homolog (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.
<b>Applications:</b>	WB, IP
<b>Name of antibody:</b>	PTPN6
<b>Immunogen:</b>	Fusion protein of human PTPN6
<b>Full name:</b>	protein tyrosine phosphatase, non-receptor type 6
<b>Synonyms:</b>	HCP; HCPH; SHP1; SHP-1; HPTP1C; PTP-1C; SHP-1L; SH-PTP1
<b>SwissProt:</b>	P29350
<b>WB Predicted band size:</b>	68 kDa
<b>WB Positive control:</b>	Human tonsil, Daudi, Jurkat and Raji cell lysates
<b>WB Recommended dilution:</b>	1000-5000



