

小鼠抗 PTPN11 单克隆抗体

中文名称： 小鼠抗 PTPN11 单克隆抗体

英文名称： Anti-PTPN11 mouse monoclonal antibody

别名： protein tyrosine phosphatase, non-receptor type 11; CFC; NS1; JMML; SHP2; BPTP3; PTP2C; METCDS; PTP-1D; SH-PTP2; SH-PTP3

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： PTPN11

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. This PTP contains two tandem Src homology-2 domains, which function as phosphotyrosine binding domains and mediate the interaction of this PTP with its substrates. This PTP is widely expressed in most tissues and plays a regulatory role in various cell signaling events that are important for a diversity of cell functions, such as mitogenic activation, metabolic control, transcription regulation, and cell migration. Mutations in this gene

	are a cause of Noonan syndrome as well as acute myeloid leukemia.
Applications:	ELISA, WB
Name of antibody:	PTPN11
Immunogen:	Fusion protein of human PTPN11
Full name:	protein tyrosine phosphatase, non-receptor type 11
Synonyms:	CFC; NS1; JMML; SHP2; BTP3; PTP2C; METCDS; PTP-1D; S H-PTP2; SH-PTP3
SwissProt:	Q06124
WB Predicted band size:	68 kDa
WB Positive control:	HEK293 whole cell lysate
WB Recommended dilution:	1000-5000

