

兔抗 PTPN11 多克隆抗体

中文名称：兔抗 PTPN11 多克隆抗体

英文名称： Anti-PTPN11 rabbit polyclonal antibody

别名： CFC, NS1, SHP2, BPTP3, PTP2C, PTP-1D, SH-PTP2, SH-PTP3

抗原： PTPN11

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

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 phospho-tyrosine 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.

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| | e as well as acute myeloid leukemia. Two transcript variants encoding different isoforms have been found for this gene. |
| 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, SHP2, BTP3, PTP2C, PTP-1D, SH-PTP2, SH-PTP3 |
| SwissProt: | Q06124 |
| ELISA Recommended dilution: | 1000-5000 |
| WB Predicted band size: | 68 kDa |
| WB Positive control: | NIH/3T3 cells |
| WB Recommended dilution: | 200-1000 |

