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# Phospho-SHP2 (Tyr542) (YD14462) Rabbit mAb

**货号: AYD13976**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB ICC/IF IP |
| 推荐浓度 | |
| 理论分子量 | 68kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | U-87MG,Jurkat,A-431,MCF-7,Mouse brain,Rat brain,Rat lung |
| 细胞定位 | Cytoplasm, Nucleus |
| 纯化 | 亲和纯化 |

## 抗原信息

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| 抗原信息 | |

## 靶点信息

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| 研究背景 | 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 as well as acute myeloid leukemia. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 5781 |
| 基因名 | PTPN11 |
| Swiss | Q06124 (https://www.uniprot.org/uniprotkb/Q06124/entry) |
| 别名 | Phospho-SHP2 (Tyr542) (YD14462),Phospho-SHP2 (Tyr542) (YD14462) Rabbit mAb,PTPN11,Protein-tyrosine phosphatase 1D,Protein-tyrosine phosphatase 2C,SH-PTP2,SH-PTP3,PTP2C,SHPTP2 |

## 产品验证

## 实验步骤

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