

# Phospho-SHP2 (Tyr582) (YD12343) Rabbit mAb

货号: AYD14096

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
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°C. Avoid freeze / thaw cycles. 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	

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	<p>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.</p>
基因ID	5781

基因名	PTPN11
Swiss	Q06124
别名	Phospho-SHP2 (Tyr582) (YD12343)

产品验证

实验步骤

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