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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℃. 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	亲和纯化

抗原信息

抗原信息	

靶点信息

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 (Tyr582) (YD12343),Phospho-SHP2 (Tyr582) (YD12343) 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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