SHP2 Rabbit pAb

货号: B25243

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:1000 - 1:5000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:50 - 1:200
理论分子量	52kDa/68kDa
实测分子量	72KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,NIH/3T3,Mouse brain,Mouse heart,Rat lung
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

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序列	MTSRRWFHPNITGVEAENLLLTRGVDGSFLARPSKSNPGDFTLSVRRNGAVTHIKIQNTGDYYDLYGGEKFATLAELVQYYMEHHGQLKEKNGDVIELKYPLNCADPTSERWFHGHLSGKEAEKLLTEKGKHGSFLVRESQSHPGDFVLSVRTGDDKGESNDGKSKVTHVMIRCQELKYDVGGGERFDSLTDLVEHYKKNPMVETLGTVLQLKQPLNTTRINAAEIESRVRELSKLAETTDKVK

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, metabol ic control, transcription regulation, and cell migration. Mutations in this gene are a cause of Noonan syndr ome as well as acute myeloid leukemia. Two transcript variants encoding different isoforms have been fo und for this gene.
基因**ID**	5781
基因名	PTPN11
Swiss	Q06124
别名	BPTP3;CFC;JMML;METCDS;NS1;PTP-1D;PTP2C;SH-PTP2;SH-PTP3;SHP2;PTPN11

产品验证

实验步骤

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