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SHP2 Rabbit mAb

货号: B28955

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	68kDa
实测分子量	68kDa
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	A431 cells, A549 cells, human brain tissue, human heart tissue, Jurkat cells, MCF-7 cells, NIH/3T3 cells, U-937 cells, HEK-293 cells, HeLa cells
细胞定位	Cytoplasm
纯化	Affinity purification

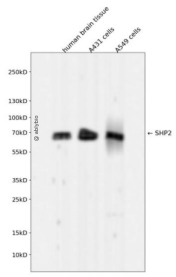
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SHP2.
序列	SGMVQTEAQYRFIYMAVQHYIETLQRRIEEEQKSKRKGHEYTNIKYSLADQTSGDQSPLPPCTPTPPCAEMREDSARVYENVGLMQQQKSFR

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. [provided by RefSeq, Aug 2016]
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



Western blot analysis of SHP2 expressed in human brain tissue,A431 cells,A549 cells using SHP2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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