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SHP2 (YD32063) Rabbit mAb

货号: **AYD11774**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB 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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm
纯化	亲和纯化

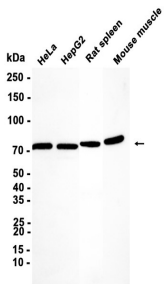
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靶点信息

研究背景	Acts downstream of various receptor and cytoplasmic protein tyrosine kinases to participate in the signal transduction from the cell surface to the nucleus (PubMed:11698646, PubMed:14967142). Positively regulates MAPK signal transduction pathway (By similarity). Dephosphorylates GAB1, ARHGAP35 and EGFR (By similarity). Dephosphorylates ROCK2 at 'Tyr-722' resulting in stimulation of its RhoA binding activity (By similarity). Dephosphorylates CDC73 (By similarity). Dephosphorylates SOX9 on tyrosine residues, leading to inactivate SOX9 and promote ossification (PubMed:29644115). Dephosphorylates tyrosine-phosphorylated NEDD9/CAS-L (By similarity). Acts as an effector of PDCD1-mediated inhibition of T-cell response: recruited by phosphorylated PDCD1, mediating dephosphorylation of key T-cell receptor (TCR) proximal signaling molecules, leading to TCR signaling inhibition (PubMed:11698646)
基因ID	3134
基因名	Ptpn11
Swiss	P35235 (https://www.uniprot.org/uniprotkb/P35235/entry)
别名	SHP2 (YD32063),SHP2 (YD32063) Rabbit mAb,Ptpn11,Protein-tyrosine phosphatase SYP,SH-PTP2

产品验证



实验步骤

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