

STIP1 Rabbit pAb

货号: **AYP19073**

产品信息

反应	Human,Mouse,Rat,Monkey
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	59kDa/62kDa/68kDa
实测分子量	69kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,COS-7,COS-1,OVCAR3,Mouse brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

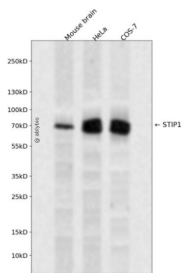
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human STIP1 (NP_006810.1).
序列	MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQKAYEDGCKTVDLKPDWGWGKYSRK AAALEFLNRFEEAKRITYEEGLKHEANNPQLKEGLQNMEARLAERKFMNPFNPNLYQKLESDPRTRTLLSDPTYRELIEQLR NKPSDLGTLQDPRIMTTLSVLLGVDLGSMDEEEEIATPPPPPPPKKTKPEPMEEDLPENKKQALKEKELGNDAYKKKDF DTALKHYDKAKELDPTNMTYITNQAAVYFEKGDYKNCRELCEKAIEVGRENREDYRQIA

靶点信息

研究背景	STIP1 is an adaptor protein that coordinates the functions of HSP70 (see HSPA1A; MIM 140550) and HSP90 (see HSP90AA1; MIM 140571) in protein folding. It is thought to assist in the transfer of proteins from HSP70 to HSP90 by binding both HSP90 and substrate-bound HSP70. STIP1 also stimulates the ATPase activity of HSP70 and inhibits the ATPase activity of HSP90, suggesting that it regulates both the conformations and ATPase cycles of these chaperones (Song and Masison, 2005 [PubMed 16100115]).[supplied by OMIM, Jul 2009]
基因ID	10963
基因名	STIP1
Swiss	P31948
别名	STIP1;HEL-S-94n;HOP;IEF-SSP-3521;P60;STI1;STI1L

产品验证



Western blot analysis of STIP1 expressed in Mouse brain, HeLa, COS-7 using STIP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per 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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