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RGS14 Rabbit pAb

货号: **AYP15688**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	21kDa/36kDa/44kDa/61kDa
实测分子量	54kDa
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	SH-SY5Y,Mouse kidney
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Membrane,Nucleus,PML body,centrosome,cytoskeleton,dendrite,dendritic spine,microtubule organizing center,postsynaptic cell membrane,postsynaptic density,spindle,spindle pole,synapse
纯化	Affinity purification

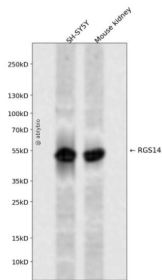
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 230-510 of human RGS 14 (NP_006471.2).
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靶点信息

研究背景	This gene encodes a member of the regulator of G-protein signaling family. This protein contains one RGS domain, two Raf-like Ras-binding domains (RBDs), and one GoLoco domain. The protein attenuates the signaling activity of G-proteins by binding, through its GoLoco domain, to specific types of activated, GTP-bound G alpha subunits. Acting as a GTPase activating protein (GAP), the protein increases the rate of conversion of the GTP to GDP. This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
基因ID	10636
基因名	RGS14
Swiss	O43566 (https://www.uniprot.org/uniprotkb/O43566/entry)
别名	RGS14,RGS14 Rabbit pAb

产品验证



Western blot analysis of RGS14 expressed in SH-SY5Y, Mouse kidney using RGS14 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)