

GRAP Rabbit pAb

货号: **AYP18468**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	25kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG, A-549
细胞定位	cytoplasm, cytosol, nucleoplasm, plasma membrane, presynapse
纯化	Affinity purification

抗原信息

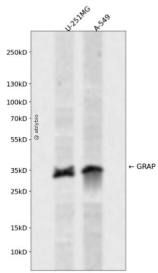
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 128-217 of human GRAP (NP_006604.1).
序列	LNELVDFYRTTTIAKKRQIFLRDEEPLLKSPGACFAQAQDFSAQDPSQLSFRRGDIIEVLERPDPHWWRGRSCGRVGFPPRSYVQPVHL

靶点信息

研究背景	This gene encodes a member of the GRB2/Sem5/Drk family and functions as a cytoplasmic signaling protein which contains an SH2 domain flanked by two SH3 domains. The SH2 domain interacts with ligand-activated receptors for stem cell factor and erythropoietin, and facilitates the formation of a stable complex with the BCR-ABL oncoprotein. This protein also associates with the Ras guanine nucleotide exchange factor or SOS1 (son of sevenless homolog 1) through its N-terminal SH3 domain. In general, it couples signals from receptor and cytoplasmic tyrosine kinases to the Ras signaling pathway.
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基因ID	10750
基因名	GRAP
Swiss	Q13588
别名	GRAP

产品验证



Western blot analysis of GRAP expressed in U-251MG,A-549 using GRAP 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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