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RASGRP1 Rabbit pAb

货号: **AYP14216**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	55kDa/62kDa/68kDa/86kDa/90kDa
实测分子量	90KDa
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	THP-1
细胞定位	Cell membrane,Cytoplasm,Endoplasmic reticulum membrane,Golgi apparatus membrane,Peripheral membrane protein,cytosol
纯化	Affinity purification

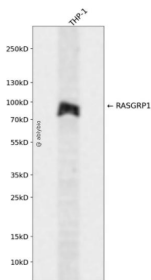
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 598-797 of human RAS GRP1 (NP_005730.2).
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靶点信息

研究背景	This gene is a member of a family of genes characterized by the presence of a Ras superfamily guanine nucleotide exchange factor (GEF) domain. It functions as a diacylglycerol (DAG)-regulated nucleotide exchange factor specifically activating Ras through the exchange of bound GDP for GTP. It activates the Erk/MAP kinase cascade and regulates T-cells and B-cells development, homeostasis and differentiation. Alternatively spliced transcript variants encoding different isoforms have been identified. Altered expression of the different isoforms of this protein may be a cause of susceptibility to systemic lupus erythematosus (SLE).
基因ID	10125
基因名	RASGRP1
Swiss	O95267 (https://www.uniprot.org/uniprotkb/O95267/entry)
别名	RASGRP1,CALDAG-GEFI,CALDAG-GEFII,RASGRP,V,hRasGRP1,RASGRP1 Rabbit pAb,Calcium and DAG-regulated guanine nucleotide exchange factor II,Ras guanyl-releasing protein

产品验证



Western blot analysis of RASGRP1 expressed in THP-1 using RASGRP1 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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