

RASGRP1 Rabbit pAb

货号: AYP14216

产品信息

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| 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 |

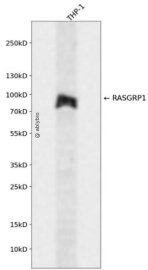
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 598-797 of human RAS GRP1 (NP_005730.2). |
| 序列 | PVAPTENNTSVGPPVSNLCSLGAKDLLHAPEEGPFTFPNGEAVEHGEESKDRITIMLMGVSSQKISLRLKRAVAHKATQTESQ PWIGSEGPSGPFVLSSPRKTAQDTLYVLPSPSPVLRKRAFVKWENKDSLKSKEELRHLRLPTYQELEQEINTLKAD NDALKIQLKYAQKKIESLQLEKSNHVLAQMEQGDCS |

靶点信息

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| 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 |
| 别名 | RASGRP1;CALDAG-GEFI;CALDAG-GEFII;RASGRP;V;hRasGRP1 |

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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