

PRKD3 Rabbit pAb

货号: **AYP13360**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 68kDa/100kDa |
| 实测分子量 | 70kDa |
| 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 | SW480,NCI-H460,HeLa,Mouse ovary |
| 细胞定位 | Cytoplasm,Membrane |
| 纯化 | Affinity purification |

抗原信息

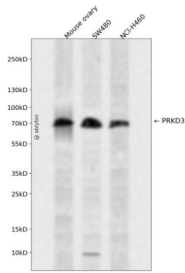
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human PRKD3 (NP_005804.1). |
| 序列 | MSANNSPPSAQKSVLPTAIPAVLPAASPCSSPKTGLSARLSNGSFSAPSLTNSRGSVHTVSFLLQIGLTRESVTIEAQELSLS AVKDLVCSIVYQKFPEC |

靶点信息

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| 研究背景 | This gene belongs to the multigene protein kinase D family of serine/threonine kinases, which bind diacyl glycerol and phorbol esters. Members of this family are characterized by an N-terminal regulatory domain comprised of a tandem repeat of cysteine-rich zinc-finger motifs and a pleckstrin domain. The C-terminal region contains the catalytic domain and is distantly related to calcium-regulated kinases. Catalytic activity of this enzyme promotes its nuclear localization. This protein has been implicated in a variety of functions including negative regulation of human airway epithelial barrier formation, growth regulation of breast and prostate cancer cells, and vesicle trafficking. |
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| 基因ID | 23683 |
| 基因名 | PRKD3 |
| Swiss | O94806 |
| 别名 | PRKD3;EPK2;PKC-NU;PKD3;PRKCN;nPKC-NU |

产品验证



Western blot analysis of PRKD3 expressed in Mouse ovary, SW480, NCI-H460 using PRKD3 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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