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PRKD3 Rabbit pAb

货号: **AYP13360**

产品信息

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

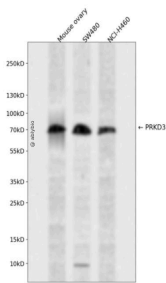
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human PRKD3 (NP_005804.1).
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靶点信息

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.
基因ID	23683
基因名	PRKD3
Swiss	O94806 (https://www.uniprot.org/uniprotkb/O94806/entry)
别名	PRKD3,EPK2,PKC-NU,PKD3,PRKCN,nPKC-NU,PRKD3 Rabbit pAb,Protein kinase C nu type,Protein kinase EPK2

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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