

PRKD2 Rabbit pAb

货号: B14430

产品信息

反应	Human,Mouse,Rat
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	80kDa/96kDa
实测分子量	110kDa
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	Raji,U-87MG,HeLa,MCF7,Mouse brain,Rat brain
细胞定位	cytoplasm,cytosol,Golgi apparatus,nucleoplasm,nucleus,plasma membrane
纯化	Affinity purification

抗原信息

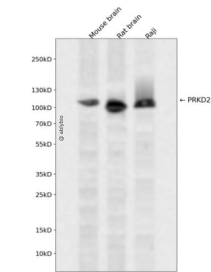
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 450-550 of human PRKD2 (NP_057541.2).
序列	ESAQNFSLVPPGTNPHCFEIVTANATYFVGEMPGGTPGGPSGQGAEAAARGWETAIRQALMPVILQDAPSAPGHAPHRQASLSISVSNSIQENVDIATVYQ

靶点信息

研究背景	The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
基因ID	25865

基因名	PRKD2
Swiss	Q9BZL6
别名	HSPC187;PKD2;nPKC-D2;PRKD2

产品验证



Western blot analysis of PRKD2 expressed in Mouse brain,Rat brain,Raji using PRKD2 Rabbit pAb at 1:1 000. 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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