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Protein Kinase D2 Rabbit mAb

货号: AYM30578

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	80kDa/96kDa
实测分子量	105kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

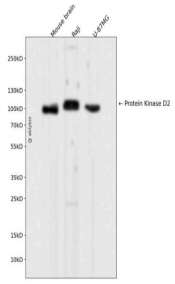
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Protein Kinase D2.

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 rec eptor (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 tra nscript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
基因ID	25865
基因名	PRKD2
Swiss	Q9BZL6 (https://www.uniprot.org/uniprotkb/Q9BZL6/entry)
别名	Protein Kinase D2,Protein Kinase D2 Rabbit mAb,PRKD2,nPKC-D2,PKD2

产品验证



Western blot analysis of Protein Kinase D2 expressed in Mouse brain,Raji,U-87MG using Protein Kinase D2 Rabbit mAb 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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