

甘油二酯激酶 α DGK- α 抗体

产品货号： mlR14294

英文名称： DGKA

中文名称： 甘油二酯激酶 α /DGK- α 抗体

别名： 80 kDa diacylglycerol kinase; DAG kinase alpha; DAGK; DAGK1; DGK alpha; DGK-alpha; dgkA; DGKA_HUMAN; Diacylglycerol kinase alpha; Diacylglycerol kinase, alpha 80kDa; Diglyceride kinase alpha; MGC12821; MGC42356; OTTHUMP00000242836; OTTHUMP00000242955; OTTHUMP00000244046.

研究领域： 肿瘤 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 83kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human DGKA:201-300/735

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

Function:

Upon cell stimulation converts the second messenger diacylglycerol into phosphatidate, initiating the resynthesis of phosphatidylinositols and attenuating protein kinase C activity.

Tissue Specificity:

Lymphocytes and oligodendroglial cells.

Similarity:

Belongs to the eukaryotic diacylglycerol kinase family.

Contains 1 DAGKc domain.

Contains 2 EF-hand domains.

Contains 2 phorbol-ester/DAG-type zinc fingers.

SWISS:

P23743

Gene ID:

1606

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

