

甘油二酯激酶 κ DGK- κ 抗体

产品货号： mIR14300

英文名称： DGKK

中文名称： 甘油二酯激酶 κ /DGK- κ 抗体

别名： 142 kDa diacylglycerol kinase; DAG kinase kappa; DGK kappa; DGKK_HUMAN; Diacylglycerol kinase kappa; Diglyceride kinase kappa.

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,

产品应用： 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： 142kDa

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 DGKK:181-280/1271

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 is an enzyme that phosphorylates diacylglycerol, converting it to phosphatidic acid. The encoded protein is a membrane protein and is inhibited by hydrogen peroxide. Variations in this gene have been associated with hypospadias. [provided by RefSeq, Mar 2011]

Function:

DGKK (Diacylglycerol kinase kappa) phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA).

Subunit:

Does not form homooligomers.

Subcellular Location:

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Specificity:

Expressed in testis, and to a lesser extent in placenta.

Post-translational modifications:

Phosphorylated at Tyr-78 by some member of the SRC family in response to H₂O₂.

Similarity:

Belongs to the eukaryotic diacylglycerol kinase family.

Contains 1 DAGKc domain.

Contains 1 PH domain.

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

SWISS:

Q5KSL6

Gene ID:

139189

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

