

# DGKE polyclonal antibody

Cata	log:	BS72948

Host: Ra

Rabbit

Reactivity: Human, Mouse

# **BackGround:**

Diacylglycerol kinases are thought to be involved mainly in the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. When expressed in mammalian cells, DGK-epsilon shows specificity for arachidonyl-containing diacylglycerol. DGK-epsilon is expressed predominantly in testis.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

64kDa

**Swiss-Prot:** 

P52429

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB,1:500 - 1:2000

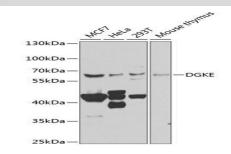
Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Category:** 

**Polyclonal Antibodies** 

**DATA:** 



Western blot analysis of extracts of various cell lines, using DGKE antibody at 1:1000 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit.<br/>br/>Exposure time: 30s.

#### Note:

For research use only, not for use in diagnostic procedure.

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