

# DGKA Rabbit Polyclonal Antibody



CAB13969

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

83kDa

### Calculated MW:

13kDa/28kDa/82kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

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. Several transcript variants encoding different isoforms have been identified for this gene.

## Immunogen information

### Gene ID:

1606

### Uniprot

P23743

### Synonyms:

DGKA; DAGK; DAGK1; DGK-alpha

### Immunogen:

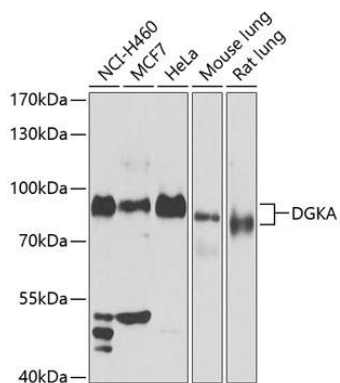
Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DGKA (NP\_958852.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using DGKA antibody (CAB13969) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.