

# DGKG Rabbit Polyclonal Antibody



CAB16827

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

## Protein Background

This gene encodes an enzyme that is a member of the type I subfamily of diacylglycerol kinases, which are involved in lipid metabolism. These enzymes generate phosphatidic acid by catalyzing the phosphorylation of diacylglycerol, a fundamental lipid second messenger that activates numerous proteins, including protein kinase C isoforms, Ras guanyl nucleotide-releasing proteins and some transient receptor potential channels. Diacylglycerol kinase gamma has been implicated in cell cycle regulation and in the negative regulation of macrophage differentiation in leukemia cells. Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Applications:

WB

### Reactivity:

Human, Mouse

### Gene ID:

1608

### Uniprot

P49619

### Synonyms:

DGKG; DAGK3; DGK-GAMMA

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human DGKG (NP\_001074214.1).

### 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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