

# DGKD Rabbit Polyclonal Antibody



CAB15115

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

160kDa

### Calculated MW:

130kDa/134kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

This gene encodes a cytoplasmic enzyme that phosphorylates diacylglycerol to produce phosphatidic acid. Diacylglycerol and phosphatidic acid are two lipids that act as second messengers in signaling cascades. Their cellular concentrations are regulated by the encoded protein, and so it is thought to play an important role in cellular signal transduction. Alternative splicing results in two transcript variants encoding different isoforms.

## Immunogen information

### Gene ID:

8527

### Uniprot

Q16760

### Synonyms:

DGKD; DGKdelta; dgkd-2

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

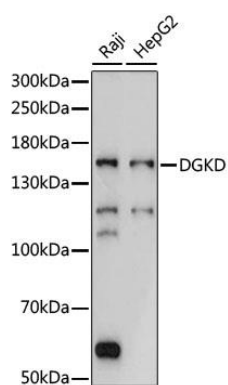
Recombinant fusion protein containing a sequence corresponding to amino acids 960-1140 of human DGKD (NP\_690618.2).

### 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 DGKD antibody (CAB15115) 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 Basic Kit (CABM00020). Exposure time: 5s.