

# DGKZ Rabbit pAb

Catalog No.: A16457

## Basic Information

### Observed MW

120kDa

### Calculated MW

104kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

8525

### Swiss Prot

Q13574

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 808-1117 of human DGKZ (NP\_001099010.1).

### Synonyms

DAGK5; DAGK6; DGK-ZETA; hDGKzeta; DGKZ

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

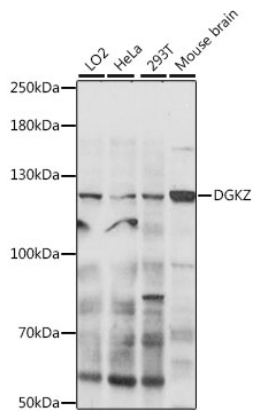
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using DGKZ Rabbit pAb (A16457) at 1:300 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.