

A16457

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## DGKZ Rabbit pAb

Catalog No.: A16457

### Basic Information

**Observed MW**

120kDa

**Calculated MW**

104kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

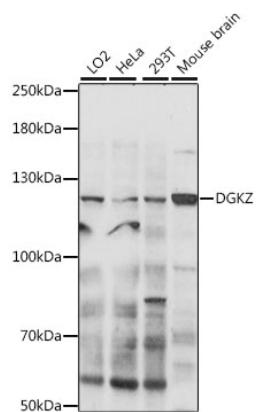
**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## 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.