

# DGKQ Rabbit pAb

Catalog No.: A3825

## Basic Information

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### Observed MW

101kDa

### Calculated MW

101kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

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The protein encoded by this gene contains three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. It is localized in the speckle domains of the nucleus, and mediates the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction.

## Recommended Dilutions

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WB 1:200 - 1:2000

## Immunogen Information

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### Gene ID

1609

### Swiss Prot

P52824

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 683-942 of human DGKQ (NP\_001338.2).

### Synonyms

DAGK; DAGK4; DAGK7; DGKQ

## Contact

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

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

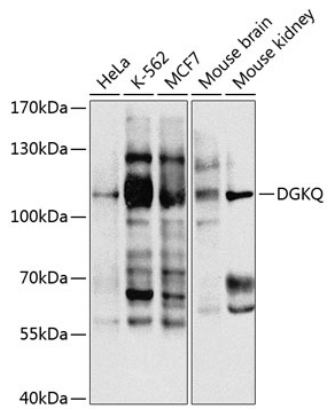
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using DGKQ antibody (A3825) at 1:1000 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: 30s.