

DGKQ Rabbit Polyclonal Antibody



CAB3825

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

101kDa

Calculated MW:

101kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

Protein Background

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.

Immunogen information

Gene ID:

1609

Uniprot

P52824

Synonyms:

DGKQ; DAGK; DAGK4; DAGK7

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

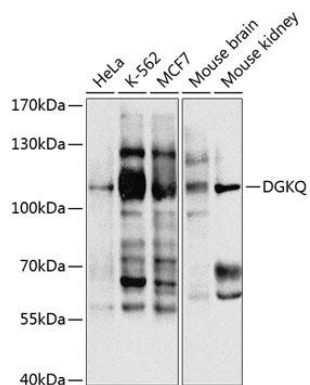
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 683-942 of human DGKQ (NP_001338.2).

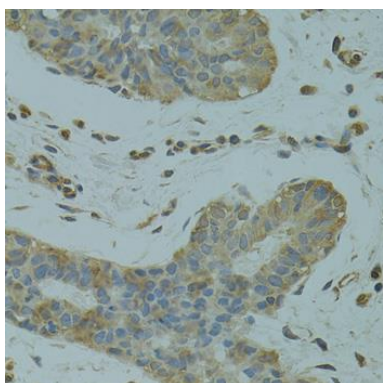
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using DGKQ antibody (CAB3825) 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: 30s.



Immunohistochemistry of paraffin-embedded human breast cancer using DGKQ antibody (CAB3825) at dilution of 1:100 (40x lens).