

DGKA Rabbit Polyclonal Antibody



CAB6896

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

83kDa

Calculated MW:

13kDa/28kDa/82kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Several transcript variants encoding different isoforms have been identified for this gene.

Immunogen information

Gene ID:

1606

Uniprot

P23743

Synonyms:

DGKA; DAGK; DAGK1; DGK-alpha

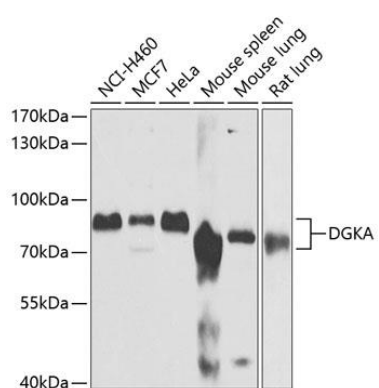
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DGKA (NP_958852.1).

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 DGKA antibody (CAB6896) 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.