

DGKA

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 83kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DGKA

Storage Buffer:

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

Synonym:

DAGK; DAGK1; DGK-alpha;

Catalog #: A6896

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1606

Isotype: IgG

Swiss Prot: P23743

Purity: Affinity purification

For research use only.

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. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.

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