

A16364

Leader in Biomolecular Solutions for Life Science



DGKB Rabbit pAb

Catalog No.: A16364

Basic Information

Observed MW

Calculated MW

91kDa

Category

Polyclonal Antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human

Background

Diacylglycerol kinases (DGKs) are regulators of the intracellular concentration of the second messenger diacylglycerol (DAG) and thus play a key role in cellular processes. Nine mammalian isotypes have been identified, which are encoded by separate genes. Mammalian DGK isozymes contain a conserved catalytic (kinase) domain and a cysteine-rich domain (CRD). The protein encoded by this gene is a diacylglycerol kinase, beta isotype. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1607

Swiss Prot

Q9Y6T7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DGK; DAGK2; DGK-BETA; DGKB

Contact



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.