

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

Immunogen Information

Gene ID

1607

Swiss Prot

Q9Y6T7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 544-773 of human DGKB (NP_663733.1).

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.