

A7752

Leader in Biomolecular Solutions for Life Science



DGKE Rabbit pAb

Catalog No.: A7752

Basic Information

Observed MW

64kDa

Calculated MW

64kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Diacylglycerol kinases are thought to be involved mainly in the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. When expressed in mammalian cells, DGK-epsilon shows specificity for arachidonyl-containing diacylglycerol. DGK-epsilon is expressed predominantly in testis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

8526

Swiss Prot

P52429

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 40-260 of human DGKE (NP_003638.1).

Synonyms

DGK; AHUS7; DAGK5; DAGK6; NPHS7; DGKE

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

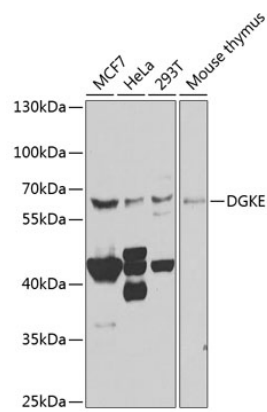
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using DGKE Rabbit pAb (A7752) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.