

Product datasheet for TA338224

DGKE Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human, Mouse

Host: Rabbit

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-DGKE antibody: synthetic peptide directed towards the N terminal of

> human DGKE. Synthetic peptide located within the following region: EAERRPAPGSPSEGLFADGHLILWTLCSVLLPVFITFWCSLQRSRRQLHR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 64 kDa

Gene Name: diacylglycerol kinase epsilon

Database Link: NP 003638

Entrez Gene 56077 MouseEntrez Gene 8526 Human

P52429

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 arachidonylcontaining diacylglycerol. DGK-epsilon is expressed predominantly in testis. [provided by

RefSeq, Jul 2008]

AHUS7; DAGK5; DAGK6; DGK; NPHS7 Synonyms:



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

DGKE Rabbit Polyclonal Antibody - TA338224

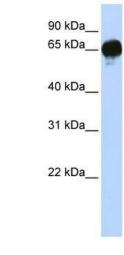
Note: Immunogen Sequence Homology: Human: 100%; Rabbit: 77%

Protein Families: Druggable Genome, Transmembrane

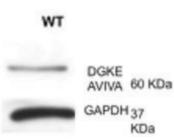
Protein Pathways: Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways,

Phosphatidylinositol signaling system

Product images:



WB Suggested Anti-DGKE Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: Human brain



DGKE antibody - N-terminal region validated by WB using lymph at 1: 1000.