

Anti-DGKa [M6]

Catalogue number: 154779

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-DGKa [M6]

Alternate name: DGKA; Diacylglycerol Kinase Alpha

Class: Monoclonal

Conjugate: Unconjugated

Description: Diacylglycerol kinase alpha is an enzyme that 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 signalling pathways. It also plays an important role in the resynthesis of phosphatidylinositol's and phosphorylating diacylglycerol to phosphatidic acid.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Immunized with an Escherichia coli cell-expressed, affinity-purified glutathione S-transferase protein of a C-terminal portion (part of the Catalytic domain) of Rat DGKu.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: DGKa

Target alternate names:

Target background: Diacylglycerol kinase alpha is an enzyme that 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 signalling pathways. It also plays an important role in the resynthesis of phosphatidylinositol's and phosphorylating diacylglycerol to phosphatidic acid.

Molecular weight: 77 kDa

Ic50:

Applications

Application: IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Cutrupi et al. 2000. EMBO J. 19(17):4614-22. PMID: 10970854. ; Schaap et al. 1993. Biochem J. 289 (Pt 3):875-81. PMID: 7679574.

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