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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DGKG purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001608-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human DGKG protein.

Immunogen: DGKG (NP_001074213.1, 1 a.a. ~ 766 a.a) full-length human protein.

Sequence:
MGEERWVSLTPEEFDQLQKYSEYSSKKIKDALTEFNEGGSLKQYDPHEP
ISYDVKLFMRAYLEVDPQPLSTHLFLAFSQKPRHETSDHPTEGASNSE
ANSADTNIQNADNATKADEACAPDTESNMAEKQAPAEDQVAATPLEPPV
PRSSSESPVYVKDVCYL.SLLETGRPQDKLEFMFRLYDSDENGLLDQ
AEMDCIVNQLHIAQYLEWDPTELRPILKEMLQGM DYDRDGFVSLQEWV
HGGMTTIPLLVLLGMDDSGSKGDGRHAWTMKHFKKPTYCNFCHIMLMG
VRKQGLCCTYCKYTVHERCVSRNIPGCVKTYSAKRSGEVMQHAWVEG
NSSVKCDRCHKSIKCYQSVTARHCWCRMTFHRKCELSTLCDGGELRD
HILLPTSICPITRDRPGEKSDGCVSAKGELVMQYKIIPGTHPLLVLVNP
SGGRQGERLNFRRDTPDFRVLACGGDGTGVWILDICIDKANFAKHPPVA
VLPLGTGNDLARCLRWGGGYEGGSLTKILKDIEQSPLVMLDRWHLEVIP
REEVENDQVPYSIMNNYFSIGVDASIAHRFHVMREKHPEKFN SRMKNL
WYFEFGTSETFAATCKKLHDHIELECDG VGVVLSNIFLEGAILNIPSMYG
GTNLWGENKKNRAVIRESRKGVTDPKELKFCVQDLSDQLLEVVGLEGA
MEMGQYITGLKSAGRRLAQCASVTIRTNKLLPMQVDGEPWMQCCTIKI
THKNQAPMMMGPQKSSFFSLRRKRSRSD

Host: Mouse

Reactivity: Human, Rat

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

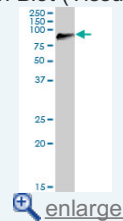
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

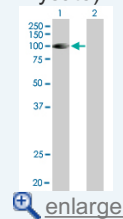
Datasheet:  [Download](#)

Application Image

Western Blot (Tissue lysate)

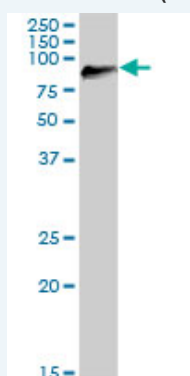


Western Blot (Transfected lysate)

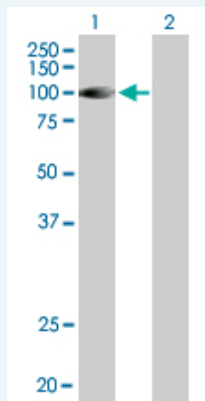


Applications

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)



Western Blot analysis of DGKG expression in transfected 293T cell line ([H00001608-T01](#)) by DGKG MaxPab polyclonal antibody.

Lane 1: DGKG transfected lysate(84.26 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [1608](#)

GeneBank [BC089411](#)
Accession#:

Protein [NP_001074213.1](#)
Accession#:

Gene Name: DGKG

Gene Alias: DAGK3,DGK-GAMMA,MGC104993,MGC133330

Gene diacylglycerol kinase, gamma 90kDa
Description:

Omim ID: [601854](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an enzyme that is a member of the type I subfamily of diacylglycerol kinases, which are involved in lipid metabolism. These enzymes generate phosphatidic acid by catalyzing the phosphorylation of diacylglycerol, a fundamental lipid second messenger that activates numerous proteins, including protein kinase C isoforms, Ras guanyl nucleotide-releasing proteins and some transient receptor potential channels. Diacylglycerol kinase gamma has been implicated in cell cycle regulation and in the negative regulation of macrophage differentiation in leukemia cells. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: DAG kinase gamma,diacylglycerol kinase gamma,diacylglycerol kinase gamma,diglyceride kinase gamma

Gene Pathway

[Glycerolipid metabolism](#) [Glycerophospholipid metabolism](#) [Metabolic pathways](#)
[Phosphatidylinositol signaling system](#)

Related Disease

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