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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DGKG MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001608-B01

規格 : [50 uL]

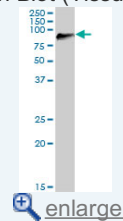
[List All](#)

Specification

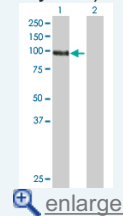
Product Description:	Mouse polyclonal antibody raised against a full-length human DGKG protein.
Immunogen:	DGKG (NP_001074213.1, 1 a.a. ~ 766 a.a) full-length human protein.
Sequence:	MGEERWVSLTPEEFDQLQKYSEYSSKKIKDALTEFNEGGSLKQYDPHEP ISYDVFKLFMRAYLEVDPQLSTHLFLAFSQKPRHETSDHPTEGASNSE ANSADTNIQNADNATKADEACAPDTESNMAEKQAPAEDQVAATPLEPPV PRSSSESPVYVKDVVVCYLSLLETGRPQDKLEFMFRLYDSDENGLLDQ AEMDCIVNQLHIAQYLEWDPTLRLPILKEMQLQGMDYDRDGFVSLQEWV HGGMTTIPLLVLLGMDDSGSKGDGRHAWTMKHFKKPTYCNFCHIMLMG VRKQGLCCTYCKYTVHERCVSRNIPGCVKTYSKAKRSGEVMQHAWVEG NSSVKCDRCHKSIKCYQSVTARHCWCRMTFHRKCELSTLCDGGELRD HILLPTSICPITRDRPGEKSDGCVSAKDELVMQYKIIPTPGTHPLLVLVNP SGGRQGERLNFRRDTPDFRVLACGGDGTGVWILDICIDKANFAKHPPVA VLPLGTGNDLARCLRWGGGYEGGSLTKILKDIEQSPLVMLDRWHLEVIP REEVENDQVPYSIMNNYFSIGVDASIAHRFHVMREKHPEKFN SRMKNL WYFEFGTSETFAATCKKLHDHIELECDGVGVDLSNIFLEGIALNIPSMYG GTNLWGENKKNRAVIRESRKGVTDPKELKFCVQDLSQDLLEVVGLEGA MEMGQYITGLKSAGRRLAQCASVTIRTNKLLPMQVDGEPWMPQCCTIKI THKNQAPMMMGPQKSSFFSLRRKSRSKD
Host:	Mouse
Reactivity:	Human, Rat
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	Download
Datasheet:	Download

Application Image

Western Blot (Tissue lysate)

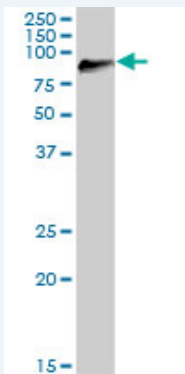


Western Blot (Transfected lysate)



Applications

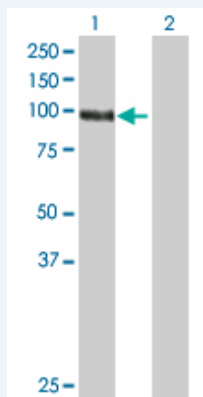
Western Blot (Tissue lysate)



DGKG MaxPab polyclonal antibody. Western Blot analysis of DGKG expression in rat brain.

 [Protocol Download](#)

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.

 [Protocol Download](#)

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

Gene Pathway

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

Related Disease

[Asthma](#) [Diabetes Mellitus, Type 2](#) [Genetic Predisposition to Disease](#)
[Kidney Failure, Chronic](#) [Obesity](#) [Tobacco Use Disorder](#)

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