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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DGKA purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00001606-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human DGKA protein.

Immunogen: DGKA (NP_001336.2, 1 a.a. ~ 735 a.a) full-length human protein.

Sequence:
 MAKERGLISPSDF AQLQKYMEYSTKKVSDVLKLFEDGEMAKYVQGDAIG
 YEGFQQFLKIYLEVDNVPRLSLALFQSFETGHCLNETNVTKDVVCLNDV
 SCYFSLLEGGRPEDKLEFTFKLYDTRNGILDSSEVDKILQMMRVAEYL
 DWDVSELRPILQEMMKEIDYDGSQAEWVRAGATTVPPLLVLGLEM
 TLKDDGQHMWRPKRFPRPVYCNLCESSIGLGKQGLSCNLCXYTVHDQC
 AMKALPCEVSTYAKSRKDIGVQSHVWRGGCESGRCDRCQKKIRIYHSL
 TGLHCVWCHLEIHDDCLQAVGHECDCGLLRDHILPPSSIYPSVLASGPDR
 KNSKT SQKTMDLNLSTSEALRIDPVPNTHPLL VFNPKSGGKQGQRVL
 WKFKYILNPRQVFNLLKDGPEIGLRLFKDVPDSRILVCGGDGTGVWILETI
 DKANLPVLPVAVLPLGTGNDLARCLRWGGYEGQNLAKILKDLEMSKV
 VHMDRWSVEVIPQQTEEKSDPVPFQIINNYFSIGVDASIAHRFHIMREKYPE
 KFNSRMKNLWYFEFATSESIFSTCKKLEESLTVICGKPLDLSNLSLEGI
 AVLNIPSMHGGSNLWGDTRRPHGDIYGINQALGATAKVITDPDILKTCVPD
 LSDKRLEVVGLEGAIEMGQIYTKLKNAGRRLAKCSEITFHHTTKTLPMQIDG
 EPWMQTPCTIKITHKNQMPMLMGPPPRSTNFFGFLS

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

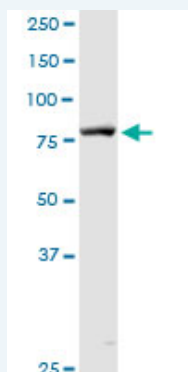
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

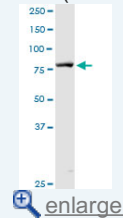
Western Blot (Tissue lysate)



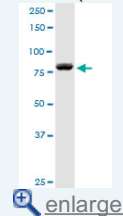
DGKA MaxPab rabbit polyclonal antibody. Western Blot analysis of DGKA expression in

Application Image

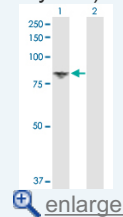
Western Blot (Tissue lysate)



Western Blot (Cell lysate)



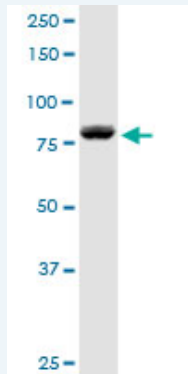
Western Blot (Transfected lysate)



human placenta.

 [Protocol Download](#)

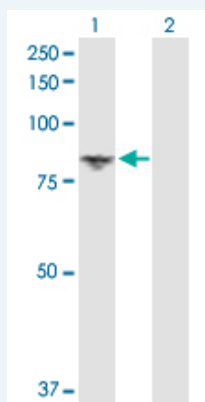
Western Blot (Cell lysate)



DGKA MaxPab rabbit polyclonal antibody. Western Blot analysis of DGKA expression in K-562.

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Western Blot (Transfected lysate)



Western Blot analysis of DGKA expression in transfected 293T cell line (H00001606-T01) by DGKA MaxPab polyclonal antibody.

Lane 1: DGKA transfected lysate(82.60 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1606](#)

GeneBank [NM_001345](#)

Accession#:

Protein [NP_001336.2](#)

Accession#:

Gene Name: DGKA

Gene Alias: DAGK,DAGK1,DGK-alpha,MGC12821,MGC42356

Gene Description: diacylglycerol kinase, alpha 80kDa

Omim ID: [125855](#)

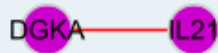
Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene 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

signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq

Other Designations: diacylglycerol kinase alpha, diacylglycerol kinase, alpha (80kD)

Interactome



Gene Pathway

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

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