

Datasheet for ABIN947780
anti-DGKG antibody (AA 1-766)



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2 Images

Overview

Quantity:	100 µL
Target:	DGKG
Binding Specificity:	AA 1-766
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit 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:	MGEERWVSLT PEEFDQLQKY SEYSSKKIKD ALTEFNEGGS LKQYDPHEPI SYDVFKLFMR AYLEVDLPQP LSTHLFLAFS QKPRHETSDH PTEGASNSEA NSADTNIQNA DNATKADEAC APDTESNMAE KQAPAEDQVA ATPLEPPVPR SSSSESPVVY LKDVVCYLSL LETGRPQDKL EFMFRLYDSD ENGLLDQAEM DCIVNQMLHI AQYLEWDPT E LRPIKLEMLQ GMDYDRDGFV SLQEWVHGGM TTIPLLVLG MDDSGSKGDG RHAWTMKHF KPTYCNFCHI MLMGVRKQGL CCTYCKYTVH ERCVSRNIPG CVKTYSKAKR SGEVMQHAWV EGNSSVKCDR CHKSIKCYQS VTARHCVWCR MTFHRKCELS TLCDGGELRD HILLPTSICP ITRDRPGEKS DGCVSAKDEL VMQYKIPTP GTHPLLVLVN PKSGGRQGER LNFFRDTPDF RVLACGGDGT VGWILDCIDK ANFAKHPPVA VLPLGTGNDL ARCLRWGGGY EGGSLTKILK DIEQSPLVML DRWHLEVIPR EEVENDQVP YSIMNNYFSI GVDASIAHRF HVMREKHPEK FNSRMKNKLW YFEFGTSETF

Product Details

AATCKKLHDH IELECDGVGV DLSNIFLEGI AILNIPSMYG GTNLWGENKK NRAVIRESRK
GVTDPKELKF CVQDLSQLL EVVGLEGAME MGQIYTGLKS AGRRLAQCAS VTIRTNKLLP
MQVDGEPWMQ PCCTIKITHK NQAPMMMGP QKSSFFSLRR KSRSKD

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: DGKG

Alternative Name: DGKG ([DGKG Products](#))

Background: Full Gene Name: diacylglycerol kinase, gamma 90 kDa
Synonyms: DAGK3,DGK-GAMMA,MGC104993,MGC133330

Gene ID: 1608

NCBI Accession: [NM_001080744](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

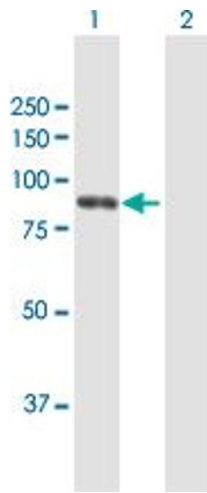
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

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

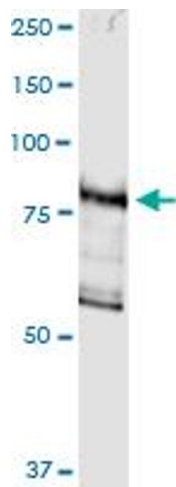


Western Blotting

Image 1. Western Blot analysis of DGKG expression in transfected 293T cell line by DGKG MaxPab polyclonal antibody.

Lane 1: DGKG transfected lysate(86.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Image 2. Immunoprecipitation of DGKG transfected lysate using anti-DGKG MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with DGKG purified MaxPab mouse polyclonal antibody (B01P) .