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Datasheet for ABIN514871
anti-DGKG antibody (AA 1-766)

2 Images

Overview

Quantity:	50 µL
Target:	DGKG
Binding Specificity:	AA 1-766
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DGKG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

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

Product Details

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

Cross-Reactivity: Human, Rat

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

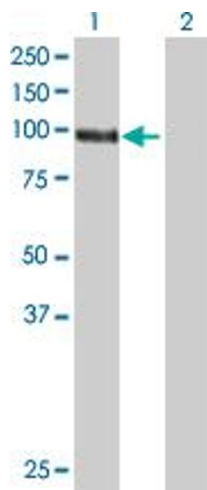
Buffer: No additive

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.

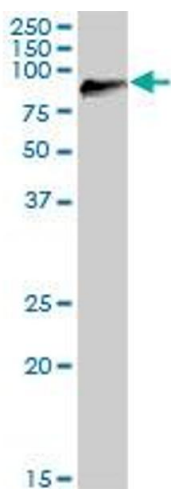


Western Blotting

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

Lane 1: DGKG transfected lysate(84.26 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. DGKG MaxPab polyclonal antibody. Western Blot analysis of DGKG expression in rat brain.