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Datasheet

DGKA MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00001606-D01

Regulation Status: For research use only (RUO)

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:
MAKERGLISPSDFAQLQKYMEYSTKKVSDVLKLFEDG
EMAKYVQGDAIGYEGFQQFLKIYLEVDNVPRHLSLALF
QSFETGHCLNETNVTKDVVCLNDVSCYFSLLEGGRPE
DKLEFTFKLYDTDRNGILDSSEVDKIILQMMRVAEYLD
WDVSELRPILQEMMKEIDYDGSGSVSQAEWVRAGAT
TVPLLVLLGLEMTLKDDGQHMWRPKRFPRPVYCNLCE
SSIGLGKQGLSCNLCKYTVHDQCAMKALPCEVSTYAK
SRKDIGVQSHVWVRGGCESGRCDRCQKKIRIYHSLTG
LHCVWCHLEIHDDCLQAVGHECDCGLLRDHILPPSSIY
PSVLASGPDRKNSKTSQKTMDDLNLSTSEALRIDPVP
NTHPLLVFVNPKSGGKQGQRVLWKFQYILNPRQVFNL
LKDGPEIGLRLFKDVPDSRILVCGGDGTVGWILETIDKA
NLPVLPPVAVLPLGTGNDLARCLRWGGGYEGQNLAKI
LKDLEMSKVVHMDRWSVEVIPQQTEEKSDPVPFQIINN
YFSIGVDASIAHRFHIMREKYPEKFNSRMKNKLWYFEF
ATSESIFSTCKKLEESLTVEICGKPLDLSNLSLEGIAVLN
IPSMHGGSNLWGDTRRPHGDIYGINQALGATAKVITDP
DILKTCVPDLSDKRLEVVGLEGAIEMGQIYTKLKNAGR
RLAKCSEITFHTTKTLPMQIDGEPWMQTPCTIKITHKN
QMPMLMGPPPRSTNFFGFLS

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ce, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 1606

Gene Symbol: DGKA

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

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]