

DNAxPAb

Hard-to-Find
Antibody

DGKZ DNAxPab

Catalog # H00008525-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DGKZ DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MEPRDGSPEARSSDSESASASSSSGSERDAGPEPDKAPRRLNKRFPGLRLFGHRKAITKSGLQ
HLAPPPPTPGAPCSESERQIRSTVDWSESATYGEHMFETNVSGDFCYVGEQYCVARMLQKSVS
RRKCAACKIVHTPCIEQLEKINFRCKPSFRESGSRNVREPTFVRHHWVHRRRQDGKCRHCGKG
FQQKFTFHSKEMAISCSWCKQAYHSKVSCFMLQQIEEPCSLGVHAAVVIPTWILRARRPQNTLK
ASKKKKRASFKRKSSKKGPEEGRWRPFIIIRPTPSPLMKPLLVFVNPKSGGNQGAKIIQSFLWYLN
PRQVFDLSQGGPKEALEMYRKVHNLRLACGGDGTGVWILSTLDQLRLKPPPPVAILPLGTGNDL
ARTLNWGGGYTDEPVSKILSHVEEGNVVQLDRWDLHAEPNPEAGPEDRDEGATDRLPLDVFNN
YFSLGFDAAHTLEFHEGREANPEKFNFRNKMFIYAGTAFSDFLMGSSKDLAKHIRVVC DGMDL
TPKIQDLKPKCVVFLNIPRYCAGTMPWGHHPGEHDFEPQRHDDGYLEVIGFTMTSLAALQVGGHG
ERLTQCREVVLTTSKAIPVQVDGEPCKLAASRIRIALRNQATMVQAKRRSAAPLHSDQQPVPEQ
LRIQVSRVSMHDYEALHYDKEQLKEASVPLGTVVVP GDSLELCRAHIERLQQEPDGAGAKSPT
CQKLSPKWCFDATTASRFYRIDRAQEHLNVYTEIAQDEIMLDPELLGASARPDLP TPTSPLPTSP
CSPTPRSLQGDAAPPQGEELIEAAKRND FCKLQELHRAGGDL MHRDEQSRTLLHHAVSTGSKD
VVRYLLDHAPPEILDAVEENGETCLHQAAALGQRTICHYVEAGASLMKTDQQGDTPRQRAEKAQ
DTELAAYLENRQHYQMIQREDQETAV

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DGKZ

Entrez GeneID [8525](#)

GeneBank Accession# [BC041770.1](#)

Protein Accession# [AAH41770.1](#)

Gene Name DGKZ

Gene Alias DAGK5, DAGK6, DGK-ZETA, hDGKzeta

Gene Description diacylglycerol kinase, zeta 104kDa

Omim ID [601441](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and four transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations diacylglycerol kinase zeta|diacylglycerol kinase, zeta (104kD)

Pathway

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