

MaxPab®

DGKE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008526-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DGKE protein.
Immunogen	DGKE (ADR83069.1, 1 a.a. ~ 567 a.a) full-length human protein.
Sequence	MEAERRPAPGSPSEGLFADGHLILWTLCSVLLPVFITFWCSLQRSRRQLHRRDIFRKSKHGWRDT DLFSQPTYCCVCAQHILQGAFCDCCLRVDEGCLRKADKRFQCKEIMLKNDTKVLDAMPHHWIR GNVPLCSYCMVCKQQCGCQPKLCDYRCWCQKTVHDECMKNSLKNEKCDFGEFKNLIIPPSYLT SINQMRKDKKTDYEV LASKLGKQWTPILILANSRSGTNMGEGLLGEFRILLNPVQVFDVTKTPPIKA LQLCTLLPYYSARVLVCGGDGTGVGWLDAVDDMKIKGQEKYIPQVAVLPLGTGNDLSNTLGWGT GYAGEIPVAQVLRNVMEADGIKLDRWKVQVTNKGYYNLRKPKEFTMNNYFSVGPDALMALNFHA HREKAPSLFSSRILNKAVYLFYGTDKCLVQECKDLNKKVELELDGERVALPSLEGIVLNIGYWGGG CRLWEGMGDETYPLARHDDGLLEVVG VYGSFHC AQIQVKLANPFRIGQAHTVRLILKCSMMPMQ VDGEPWAQGPCTVTITHKTHAMMLYFSGEQTDDDISSTSDQEDIKATE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91)
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](#)

Gene Info — DGKE

Entrez GeneID [8526](#)

GeneBank Accession# [HQ258315.1](#)

Protein Accession# [ADR83069.1](#)

Gene Name DGKE

Gene Alias DAGK6, DGK

Gene Description diacylglycerol kinase, epsilon 64kDa

Omim ID [601440](#)

Gene Ontology [Hyperlink](#)

Gene Summary Diacylglycerol kinases are thought to be involved mainly in the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. When expressed in mammalian cells, DGK-epsilon shows specificity for arachidonyl-containing diacylglycerol. DGK-epsilon is expressed predominantly in testis. [provided by RefSeq]

Other Designations diacylglycerol kinase epsilon|diacylglycerol kinase, epsilon (64kD)

Pathway

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

Disease

- [Diabetes Mellitus](#)