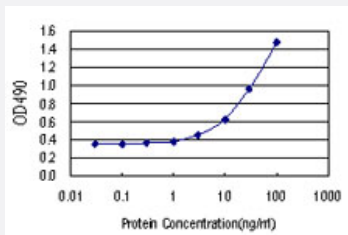


DGKZ (Human) Matched Antibody Pair

Catalog # H00008525-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human DGKZ.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Standard curve using recombinant protein (H00008525-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-DGKZ (100 ug) 2. Detection antibody: mouse purified polyclonal anti-DGKZ (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- [ELISA Pair \(Recombinant protein\)](#)

[Protocol Download](#)

Gene Info — DGKZ

Entrez GeneID [8525](#)

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](#)