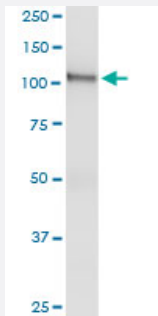


# DGKZ (Human) IP-WB Antibody Pair

Catalog # H00008525-PW1

Size 1 Set

## Applications



Immunoprecipitation of DGKZ transfected lysate using rabbit polyclonal anti-DGKZ and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-DGKZ.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (95); Rat (96)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of DGKZ transfected lysate using rabbit polyclonal anti-DGKZ and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-DGKZ.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-DGKZ (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-DGKZ (50 ug)
<b>Storage Instruction</b>	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

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — DGKZ

Entrez GeneID	<a href="#">8525</a>
Gene Name	DGKZ
Gene Alias	DAGK5, DAGK6, DGK-ZETA, hDGKzeta
Gene Description	diacylglycerol kinase, zeta 104kDa
Omim ID	<a href="#">601441</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)