

Rabbit DGKZ Polyclonal Antibody | anti-DGKZ antibody

DGKZ Polyclonal Antibody

CATALOG # AAA281471	HOST Rabbit	APPLICATIONS Western Blot
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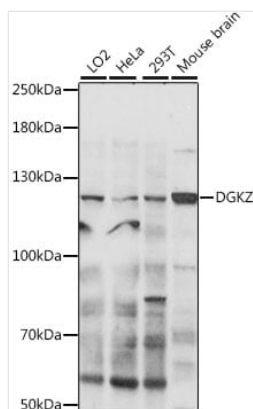
PRODUCT SYNONYMS

DGKZ; Polyclonal Antibody; DGKZ Polyclonal Antibody; DAGK5; DAGK6; DGK-ZETA; hDGKzeta; diacylglycerol kinase zeta; anti-DGKZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence Length	1117
Applicable Applications for anti-DGKZ antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 808-1117 of human DGKZ (NP_001099010.1).
Species Reactivity / Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DGKZ antibody (AAA281471) at 1:300 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKZ antibody	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 multiple transcript variants encoding distinct isoforms have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157688564
NCBI GeneID	8525
NCBI Accession #	NP_001099010.1
NCBI GenBank Nucleotide #	NP_001099010.1
UniProt Accession #	Q13574
Molecular Weight	Calculated: 101kDa; 103kDa; 104kDa; 106kDa; 124kDa Observed: 120kDa
NCBI Official Full Name	diacylglycerol kinase zeta isoform 4
NCBI Official Synonym Full Names	diacylglycerol kinase zeta
NCBI Official Symbol	DGKZ
NCBI Official Synonym Symbols	DAGK5; DAGK6; DGK-ZETA; hDGKzeta
NCBI Protein Information	diacylglycerol kinase zeta
UniProt Protein Name	Diacylglycerol kinase zeta
UniProt Gene Name	DGKZ
UniProt Synonym Gene Names	DAGK6; DAG kinase zeta; DGK-zeta
UniProt Entry Name	DGKZ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.