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**Product Name: DGKZ Rabbit Monoclonal antibody****Catalog #: AMRe02970**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Concentration</b>	0.18mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 104 kDa; Observed MW: 124,114 kDa

**Antigen Information**

<b>Gene Name</b>	DGKZ
<b>Alternative Names</b>	DAGK5; DAGK6; DGK-ZETA; hDGKzeta
<b>Gene ID</b>	8525
<b>SwissProt ID</b>	Q13574
<b>Immunogen</b>	Recombinant protein of human DGKZ/DGK-zeta

**Background**

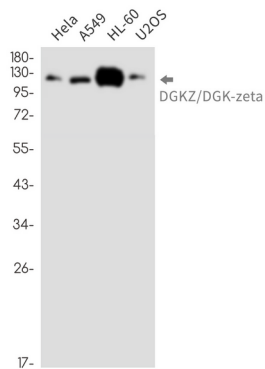
The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs

at this locus and multiple transcript variants encoding distinct isoforms have been identified.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of DGKZ/DGKzeta in HeLa, A549, HL-60, U2OS lysates using DGKZ antibody.