

Product Name: DGKZ Rabbit Monoclonal Antibody
Catalog #: AMRe02971



Summary

Production Name	DGKZ Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	DGKZ
Alternative Names	DAGK5; DAGK6; DGK-ZETA; hDGKzeta
Gene ID	8525
SwissProt ID	Q13574

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 104 kDa; Observed MW: 124,114 kDa

Background

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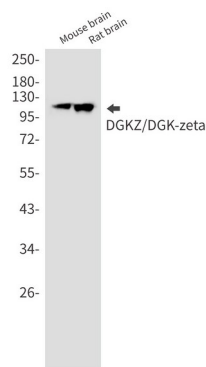


The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified.

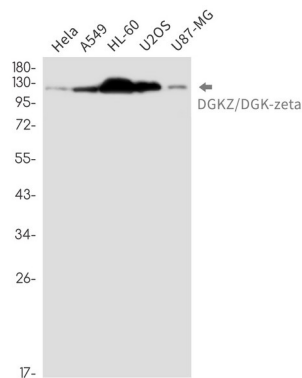
Research Area

Signal Transduction

Image Data



Western blot analysis of DGKZ/DGKzeta in mouse brain, rat brain lysates using DGKZ antibody.



Western blot analysis of DGKZ/DGKzeta in HeLa, A549, HL-60, U2OS, U87-MG lysates using DGKZ/DGKzeta antibody.

Note

For research use only.