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Datasheet for ABIN7384387
anti-DGKZ antibody

Overview

Quantity:	50 µL
Target:	DGKZ
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DGKZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone:	R04-2A0
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DGKZ
Alternative Name:	DGKZ (DGKZ Products)
Background:	DAG kinase zeta,DAGK5,DAGK5 PEN,DAGK6,DGK ZETA,DGK-zeta,Dgkz,DGKZ,Diacylglycerol kinase zeta,Diglyceride kinase zeta,hDGKzeta,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

Target Details

been identified.

Molecular Weight: Observed_MW: 124/114kDa
Calculated_MW: 104kDa

Gene ID: 8525

UniProt: [Q13574](#)

Pathways: [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: WB 1:500-1:1000

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.