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Datasheet for ABIN6942900

anti-DGKB antibody (AA 1-100) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	DGKB
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKB antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DGKB
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	DGKB
Alternative Name:	DGKB (DGKB Products)

Target Details

Background: Synonyms: 90 kDa diacylglycerol kinase, DAG kinase beta, DAGK2, DGK, DGK B, DGK beta, DGK-beta, Dgkb, DGKB_HUMAN, Diacylglycerol kinase beta (90kD), Diacylglycerol kinase beta 90 kDa, Diacylglycerol kinase beta, Diglyceride kinase beta, KIAA0718.

Background: Diacylglycerol kinases (DGKs) are regulators of the intracellular concentration of the second messenger diacylglycerol (DAG) and thus play a key role in cellular processes. Nine mammalian isotypes have been identified, which are encoded by separate genes. Mammalian DGK isozymes contain a conserved catalytic (kinase) domain and a cysteine-rich domain (CRD). The protein encoded by this gene is a diacylglycerol kinase, beta isotype. Two alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

Gene ID: 1607

UniProt: [Q9Y6T7](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months