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# anti-DGKB antibody (AA 1-100) (AbBy Fluor® 594)



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Quantity:	100 μL
Target:	DGKB
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKB antibody is conjugated to AbBy Fluor® 594
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**

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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	