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Datasheet for ABIN6942915

**anti-DGKK antibody (AA 181-280) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	DGKK
Binding Specificity:	AA 181-280
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKK antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

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

## Target Details

Target:	DGKK
Alternative Name:	DGKK ( <a href="#">DGKK Products</a> )

### Target Details

Background:	Synonyms: 142 kDa diacylglycerol kinase, DAG kinase kappa, DGK kappa, DGKK_HUMAN, Diacylglycerol kinase kappa, Diglyceride kinase kappa. Background: The protein encoded by this gene is an enzyme that phosphorylates diacylglycerol, converting it to phosphatidic acid. The encoded protein is a membrane protein and is inhibited by hydrogen peroxide. Variations in this gene have been associated with hypospadias. [provided by RefSeq, Mar 2011]
Gene ID:	139189
UniProt:	<a href="#">Q5KSL6</a>

### 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