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Datasheet for ABIN6942916

anti-DGKK antibody (AA 181-280) (AbBy Fluor® 555)

Overview

Quantity:	100 µL
Target:	DGKK
Binding Specificity:	AA 181-280
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKK antibody is conjugated to AbBy Fluor® 555
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 (DGKK Products)

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: [Q5KSL6](#)

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