

Datasheet for ABIN6942933

anti-DGKZ antibody (AA 1031-1117) (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DGKZ
Binding Specificity:	AA 1031-1117
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKZ antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

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

Target Details

Target:	DGKZ
Alternative Name:	DGKZ (DGKZ Products)

Target Details

Background:	Synonyms: DAG kinase zeta, DAGK5, DAGK5 PEN, DAGK6, DGK ZETA, DGK-zeta, Dgkz, DGKZ_HUMAN, Diacylglycerol kinase zeta, Diglyceride kinase zeta, hDGKzeta. Background: 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 been identified. [provided by RefSeq, Nov 2010]
Gene ID:	8525
UniProt:	Q13574
Pathways:	Myometrial Relaxation and Contraction

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