

Rabbit DGKI Polyclonal Antibody | anti-DGKI antibody

DGKI antibody

CATALOG # AAA224440	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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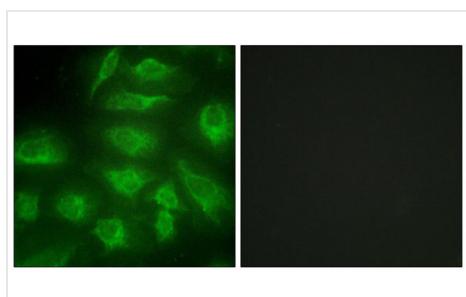
PRODUCT SYNONYMS

DGKI; Polyclonal Antibody; DGKI antibody; Polyclonal DGKI; Anti-DGKI; Diacylglycerol Kinase Iota; DAG Kinase Iota; DGK-IOTA; DGK IOTA; anti-DGKI antibody

PRODUCT SPECIFICATIONS

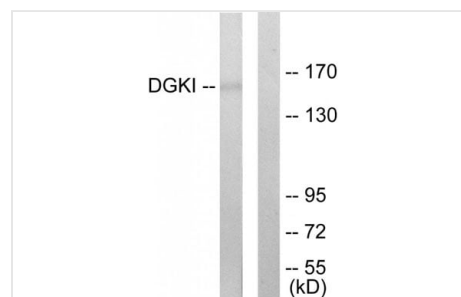
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	DGKI antibody detects endogenous levels of total DGKI protein
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1065
Applicable Applications for anti-DGKI antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Biological Significance	DGKI is a member of the type IV diacylglycerol kinase subfamily. Diacylglycerol kinases regulate the intracellular concentration of diacylglycerol through its phosphorylation, producing phosphatidic acid.
Cross-Reactivity	Rat
Immunogen	DGKI antibody was raised in Rabbit using synthesized peptide derived from C-terminal of human DGKI as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using DGKI antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using DGKI antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKI antibody	Rabbit polyclonal DGKI antibody
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Product Categories/Family for anti-DGKI antibody

Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758156
NCBI GeneID	9162
NCBI Accession #	NP_004708.1
NCBI GenBank Nucleotide #	NM_004717.2
Molecular Weight	116,997 Da
NCBI Official Full Name	diacylglycerol kinase iota
NCBI Official Synonym Full Names	diacylglycerol kinase, iota
NCBI Official Symbol	DGKI
NCBI Official Synonym Symbols	DGK-IOTA
NCBI Protein Information	diacylglycerol kinase iota
UniProt Protein Name	Diacylglycerol kinase iota
UniProt Gene Name	DGKI
UniProt Synonym Gene Names	DAG kinase iota; DGK-iota
UniProt Entry Name	DGKI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dgki-antibody-immunofluorescence-western-blot-elisa/224440>