

Rabbit DGKI Polyclonal Antibody | anti-DGKI antibody

DGKI Antibody

CATALOG # AAA303046	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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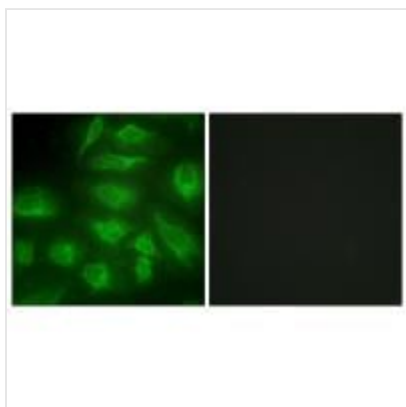
PRODUCT SYNONYMS

DGKI; Polyclonal Antibody; DGKI Antibody; DAG kinase iota; DGK-IOTA; DGK-iota; EC 2.7.1.107; anti-DGKI antibody

PRODUCT SPECIFICATIONS

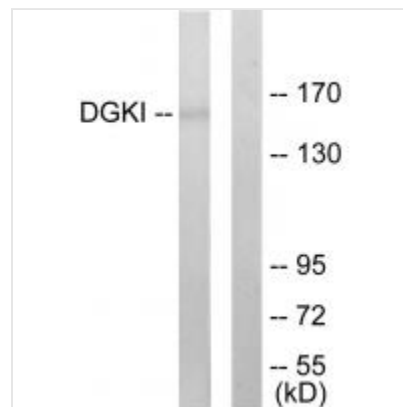
Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DGKI protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1065
Applicable Applications for anti-DGKI antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human DGKI.
Target Name	DGKI
Preparation and Storage	Store at -20 degree C

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	This gene is a member of the type IV diacylglycerol kinase subfamily. Diacylglycerol kinases regulate the intracellular concentration of diacylglycerol through its phosphorylation, producing phosphatidic acid. The specific role of the enzyme encoded by this gene is undetermined, however, it may play a crucial role in the production of phosphatidic acid in the retina or in recessive forms of retinal degeneration.Ding L., J. Biol. Chem. 273:32746-32752(1998).Bowne S.J., Mol. Vis. 6:6-9(2000).
Product Categories/Family for anti-DGKI antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758156
NCBI GeneID	9162
NCBI Accession #	NP_004708.1
NCBI GenBank Nucleotide #	NM_004717.2
UniProt Accession #	O75912; Q9NZ49; A4D1Q9
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/303046>