

anti-Human, Rat DGKI Antibody | anti-DGKI antibody

DGKI Antibody

CATALOG # AAA109981	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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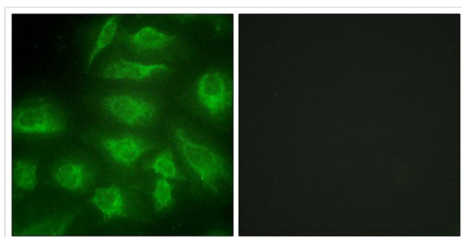
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat
Specificity	DGKI antibody detects endogenous levels of total DGKI protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1057
Applicable Applications for anti-DGKI antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human DGKI.
Preparation and Storage	Store at -20 degree C for 1 year.

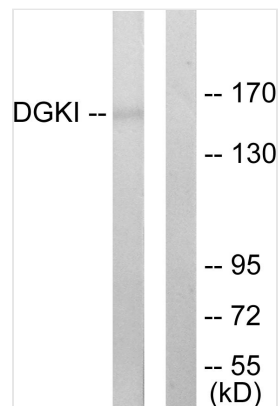
IMAGES



WB (Western Blot)

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

Immunofluorescence analysis of HeLa cells, using DGKI antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-DGKI antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ding L., J. Biol. Chem. 273:32746-32752(1998). Bowne S.J., Mol. Vis. 6:6-9(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	1012282637
NCBI GeneID	9162
NCBI Accession #	NP_001308637.1
NCBI GenBank Nucleotide #	NM_001321708.1
UniProt Accession #	O75912; Q9NZ49; A4D1Q9
Molecular Weight	116,997 Da
NCBI Official Full Name	diacylglycerol kinase iota isoform 2
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

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/human-rat-antibody/dgki/109981>