

Rabbit anti-Human DGKI Polyclonal Antibody | anti-DGKI antibody

DGKI Antibody

CATALOG # AAA310397	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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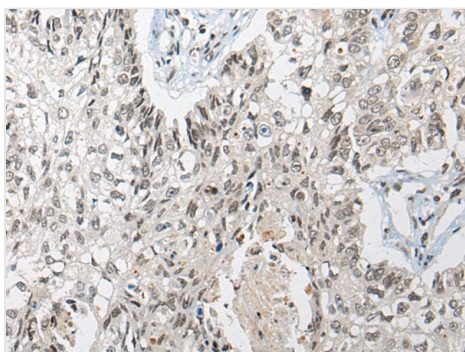
PRODUCT SYNONYMS

DGKI; Polyclonal Antibody; DGKI Antibody; DGK-IOTA; anti-DGKI antibody

PRODUCT SPECIFICATIONS

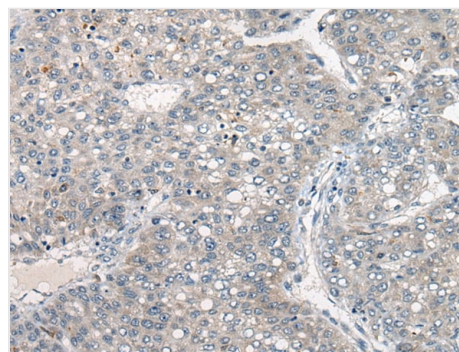
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total DGKI protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.9mg/ml (varies by lot)
Sequence Length	1065
Applicable Applications for anti-DGKI antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human DGKI
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46551(DGKI Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46551(DGKI Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: x200)

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.
Product Categories/Family for anti-DGKI antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758156
NCBI GeneID	9162
NCBI Accession #	NP_004708
NCBI GenBank Nucleotide #	NM_004717.3
UniProt Accession #	O75912; Q9NZ49; A4D1Q9
Molecular Weight	116,997 Da
NCBI Official Full Name	diacylglycerol kinase iota isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/dgki-antibody-immunohistochemistry-elisa/310397>