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

DGKI Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175695	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

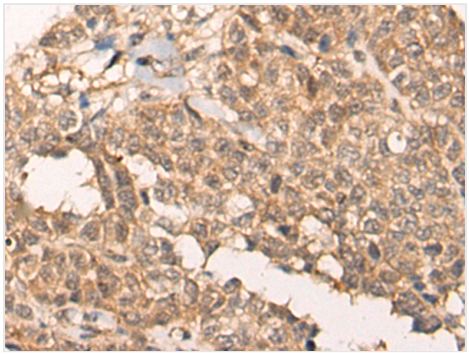
PRODUCT SYNONYMS

DGKI; Polyclonal Antibody; DGKI Polyclonal Antibody; Diacylglycerol kinase iota; DAG kinase iota; Diglyceride kinase iota; DGK-iota; anti-DGKI antibody

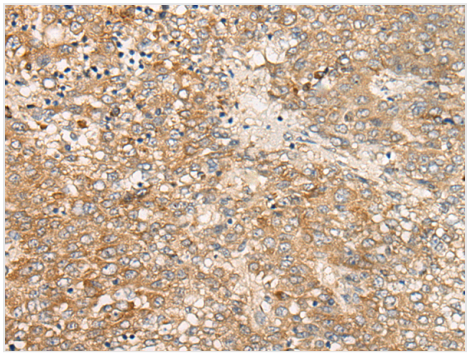
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	1065
Applicable Applications for anti-DGKI antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human DGKI
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using DGKI Polyclonal Antibody at dilution of 1:25(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DGKI Polyclonal Antibody at dilution of 1:25(×200

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	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758156
NCBI GeneID	9162
NCBI Accession #	NP_004708.1
NCBI GenBank Nucleotide #	NP_004708.1
UniProt Accession #	O75912
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
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://stage.aaabiotech.com/polyclonal/dgki-antibody-immunohistochemistry-elisa/175695