

Rabbit anti-Human DGKA Monoclonal Antibody | anti-DGKA antibody

Recombinant DGKA Monoclonal Antibody

CATALOG # AAA178844	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DGKA; Monoclonal Antibody; Recombinant DGKA Monoclonal Antibody; 80 kDa diacylglycerol kinase; DAG kinase alpha; DAGK; DAGK1; DGK alpha; DGK-alpha; dgkA; Diacylglycerol kinase alpha; Diacylglycerol kinase; alpha 80kDa; Diglyceride kinase alpha; MGC12821; MGC42356; OTTHUMP00000242836; OTTHUMP00000242955; OTTHUMP00000244046; anti-DGKA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R06-6H4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-DGKA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DGKA
Research Area	Cancer, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of DGKA in paraffin-embedded Human tonsil using DGKA Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of DGKA in HeLa, A549 cell lysates using DGKA Rabbit mAb(1:1000 diluted). Predicted band size: 83kDa. Observed band size: 83kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKA antibody	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.
Product Categories/Family for anti-DGKA antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542504
NCBI GeneID	1606
NCBI Accession #	NP_001336.2
NCBI GenBank Nucleotide #	NM_001345.4
UniProt Accession #	P23743; O75481; O75482; O75483; O95217; Q8IZ56; Q8N5Q2
Molecular Weight	82,630 Da
NCBI Official Full Name	diacylglycerol kinase alpha
NCBI Official Synonym Full Names	diacylglycerol kinase, alpha 80kDa
NCBI Official Symbol	DGKA
NCBI Official Synonym Symbols	DAGK; DAGK1; DGK-alpha
NCBI Protein Information	diacylglycerol kinase alpha; DAG kinase alpha; diglyceride kinase alpha; 80 kDa diacylglycerol kinase
UniProt Protein Name	Diacylglycerol kinase alpha
UniProt Gene Name	DGKA
UniProt Synonym Gene Names	DAGK; DAGK1; DAG kinase alpha; DGK-alpha
UniProt Entry Name	DGKA_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/monoclonal/dgka-antibody-clone-r06-6h4-immunohistochemistry-western-blot-elisa/178844>