

Mouse DGKA Monoclonal Antibody | anti-DGKA antibody

DGKA antibody

CATALOG # AAA74685	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
------------------------------	----------------------	---

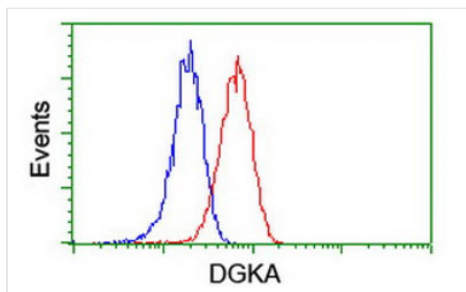
PRODUCT SYNONYMS

DGKA; Monoclonal Antibody; DGKA antibody; Monoclonal DGKA; Anti-DGKA; Diacylglycerol Kinase Alpha 80Kda; DAGK; DAGK1; DGK-alpha; MGC12821; MGC42356; anti-DGKA antibody

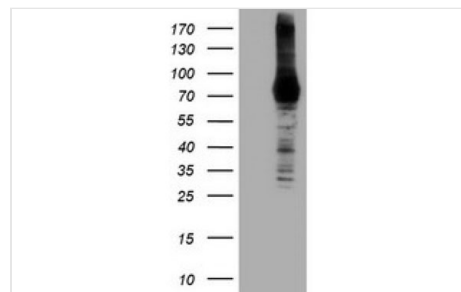
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	6A11
Purity/Purification	DGKA antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, with 1% BSA, 50% glycerol, and 0.02% Sodium Azide.
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for anti-DGKA antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Full Length human recombinant protein of human DGKA (NP_001336) produced in HEK293
Cross Reactivity	Human
Biological Significance	DGKA 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.
Preparation and Storage	Short Term: 4°C Long Term: -20°C

IMAGES



FCM/FACS (Flow Cytometry)



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant DGKA protein (Right) or empty vector (Left) detected with DGKA antibody

ADDITIONAL INFORMATION

Related Product Information for anti-DGKA antibody	Mouse monoclonal DGKA antibody
Product Categories/Family for anti-DGKA antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542504
NCBI GeneID	1606
NCBI Accession #	NP_001336
NCBI GenBank Nucleotide #	NM_001345.4
UniProt Accession #	P23743 ; O75481 ; O75482 ; O75483 ; O95217 ; Q3ZE25 ; Q8IZ56 ; Q8N5Q2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/dgka-antibody-clone-6a11-flow-cytometry-western-blot-elisa/74685>