

Rabbit anti-Human DGK delta Polyclonal Antibody | anti-DGKdelta antibody

Anti-DGK delta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269718	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DGK delta; Polyclonal Antibody; Anti-DGK delta Antibody; KIAA0145; Diacylglycerol kinase delta; DAG kinase delta; 130 kDa diacylglycerol kinase; Diglyceride kinase delta; DGK-delta; anti-DGKdelta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DGKdelta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DGK delta. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of DGK delta staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of DGK delta staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DGK delta expression in SGC7901 (A), U87MG (B), HCT116 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKdelta antibody	Rabbit polyclonal antibody to DGK delta
--	---

Product Categories/Family for anti-DGKdelta antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	25777596
NCBI GeneID	8527
NCBI Accession #	NP_003639.2
NCBI GenBank Nucleotide #	NM_003648.2
UniProt Accession #	Q16760; Q14158; Q6PK55; Q8NG53
Molecular Weight	134,525 Da
NCBI Official Full Name	diacylglycerol kinase delta isoform 1
NCBI Official Synonym Full Names	diacylglycerol kinase, delta 130kDa
NCBI Official Symbol	DGKD
NCBI Official Synonym Symbols	dgkd-2; DGKdelta
NCBI Protein Information	diacylglycerol kinase delta; DGK-delta; DAG kinase delta; diglyceride kinase delta
UniProt Protein Name	Diacylglycerol kinase delta
UniProt Gene Name	DGKD
UniProt Synonym Gene Names	KIAA0145; DAG kinase delta; DGK-delta
UniProt Entry Name	DGKD_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/polyclonal/dgk-delta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/269718>