

Rabbit anti-Human, Rat DGK kappa Polyclonal Antibody | anti-DGKkappa antibody

Rabbit anti-DGK kappa Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220986	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DGK kappa; Polyclonal Antibody; Rabbit anti-DGK kappa Antibody; Diacylglycerol kinase kappa; DAG kinase kappa; 142 kDa diacylglycerol kinase; Diglyceride kinase kappa; DGK-kappa; anti-DGKkappa antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DGKkappa antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DGK kappa. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DGK kappa staining in human brain 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 kappa expression in human lung (A), rat kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DGKkappa antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62000702
NCBI GeneID	139189

NCBI Accession #	NP_001013764.1
NCBI GenBank Nucleotide #	NM_001013742.2
UniProt Accession #	Q5KSL6; B2RP91
Molecular Weight	141,829 Da
NCBI Official Full Name	diacylglycerol kinase kappa
NCBI Official Synonym Full Names	diacylglycerol kinase, kappa
NCBI Official Symbol	DGKK
NCBI Protein Information	diacylglycerol kinase kappa; DGK-kappa; DAG kinase kappa; diglyceride kinase kappa; 142 kDa diacylglycerol kinase
UniProt Protein Name	Diacylglycerol kinase kappa
UniProt Gene Name	DGKK
UniProt Synonym Gene Names	DAG kinase kappa; DGK-kappa
UniProt Entry Name	DGKK_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/dgk-kappa-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220986>