

DGKA Antibody

Catalog No: #33723

Package Size: #33723-1 50ul #33723-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

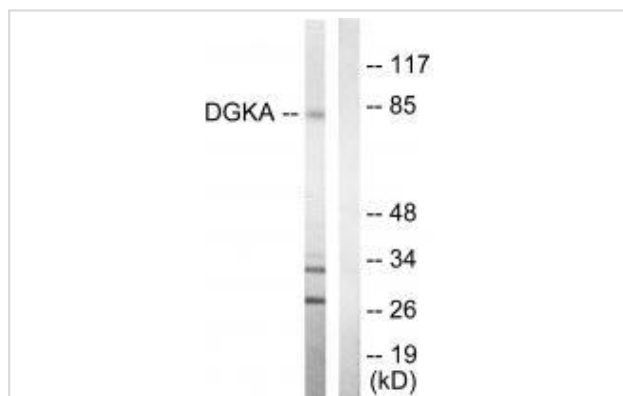
Description

Product Name	DGKA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DGKA protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DGKA.
Target Name	DGKA
Other Names	80 kDa diacylglycerol kinase; DAG kinase alpha; DAGK; DAGK1; DGK- alpha
Accession No.	Swiss-Prot: P23743NCBI Gene ID: 1606
Uniprot	P23743
GeneID	1606;
SDS-PAGE MW	80kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Jurkat cells, using DGKA antibody #33723.

Background

Upon cell stimulation converts the second messenger diacylglycerol into phosphatidate, initiating the resynthesis of phosphatidylinositols and attenuating protein kinase C activity.

Schaap D., FEBS Lett. 275:151-158(1990).

Hart T.C., Mamm. Genome 5:123-124(1994).

Hart T.C., Genomics 22:246-247(1994).

Note: This product is for in vitro research use only