



DGK- κ rabbit pAb

Cat No.:ES4814

For research use only

Overview

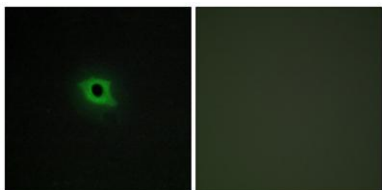
Product Name	DGK- κ rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human DGKK. AA range:1221-1270
Specificity	DGK- κ Polyclonal Antibody detects endogenous levels of DGK- κ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Diacylglycerol kinase kappa
Gene Name	DGKK
Cellular localization	Cell membrane ; Peripheral membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	142kD
Human Gene ID	139189
Human Swiss-Prot Number	Q5KSL6
Alternative Names	DGKK; Diacylglycerol kinase kappa; DAG kinase kappa; 142 kDa diacylglycerol kinase; Diglyceride kinase kappa; DGK-kappa
Background	The protein encoded by this gene is an enzyme that phosphorylates diacylglycerol, converting it to phosphatidic acid. The encoded protein is a membrane protein and is inhibited by hydrogen





peroxide. Variations in this gene have been associated with hypospadias. [provided by RefSeq, Mar 2011],

Immunofluorescence analysis of COS7 cells, using DGKK Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DGKK Antibody. The picture on the right is blocked with the synthesized peptide.

