

DGKQ antibody

Product Information

Catalog No.:	FNab02361
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Phosphorylates diacylglycerol(DAG) to generate phosphatidic acid(PA). May regulate the activity of protein kinase C by controlling the balance between these two signaling lipids. Activated in the nucleus in response to alpha-thrombin and nerve growth factor(By similarity). May be involved in cAMP-induced activation of NR5A1 and subsequent steroidogenic gene transcription by delivering PA as ligand for NR5A1. Acts synergistically with NR5A1 on CYP17 transcriptional activity.

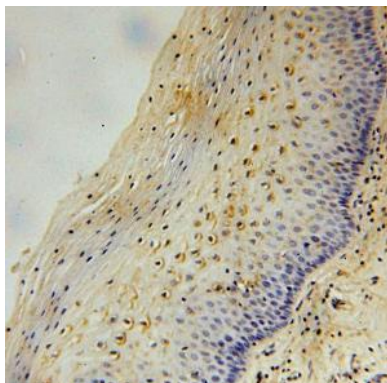
Immunogen information

Immunogen:	diacylglycerol kinase, theta 110kDa
Synonyms:	Diacylglycerol kinase theta (DAG kinase theta, DGKtheta) Diglyceride kinase theta (DGK-theta) DGKQ DAGK4
Observed MW:	110 kDa
Uniprot ID :	P52824

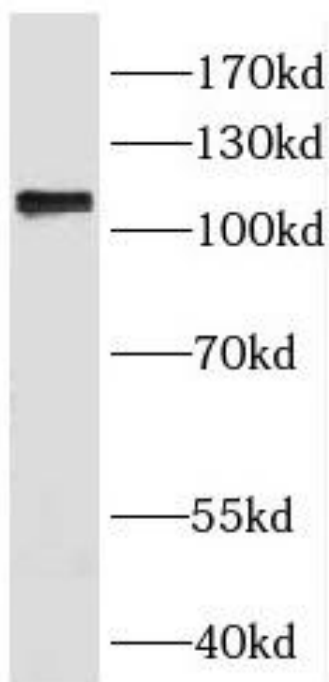
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human cervix using FNab02361(DGKQ antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02361(DGKQ antibody) at dilution of 1:800