

Recombinant DGKA Monoclonal Antibody

Catalog Number:E-AB-81551



Note: Centrifuge before opening to ensure complete recovery of vial contents.

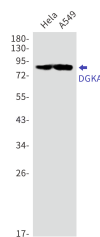
Description

Reactivity	Human
Immunogen	Recombinant protein of human DGKA
Host	Rabbit
Isotype	IgG
Clone	R06-6H4
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

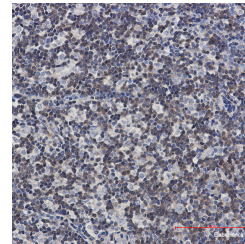
WB	1:500-1:1000
IHC	1:50-1:100

Data



Western blot detection of DGKA in HeLa, A549 cell lysates using DGKA Rabbit mAb (1:1000 diluted). Predicted band size: 83kDa. Observed band size: 83kDa.

Observed Mw: 83kDa
Calculated Mw: 83kDa



Immunohistochemistry of DGKA in paraffin-embedded human tonsil using DGKA Rabbit mAb at dilution 1:50

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator that competes with protein kinase C for the second messenger diacylglycerol in intracellular signaling pathways. It also plays an important role in the resynthesis of phosphatidylinositols and phosphorylating diacylglycerol to phosphatidic acid. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017