

Recombinant DGKA Monoclonal Antibody

catalog number: **E-AB-81551**

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

Description

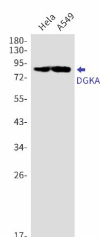
Reactivity	Human
Immunogen	Recombinant protein of human DGKA
Host	Rabbit
Isotype	IgG
Clone	R06-6H4
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

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

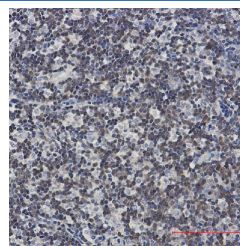
Data



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:83 kDa

Calculated-MW:83 kDa



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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