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Datasheet for ABIN7384436
anti-DGKA antibody

Overview

Quantity:	50 µL
Target:	DGKA
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DGKA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R06-6H4
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	DGKA
Alternative Name:	DGKA (DGKA Products)
Background:	80 kDa diacylglycerol kinase,DAG kinase alpha,DAGK,DAGK1,DGK alpha,DGK-alpha,dgka,DGKA,Diacylglycerol kinase alpha,Diacylglycerol kinase,alpha 80 kDa,Diglyceride kinase alpha,MGC12821,MGC42356,OTTHUMP00000242836,OTTHUMP00000242955,OTTHUMP00000244046,The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It acts as a modulator

Target Details

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.

Molecular Weight:	Observed_MW: 83kDa Calculated_MW: 83kDa
Gene ID:	1606
UniProt:	P23743

Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

Concentration:	300 µg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.