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anti-DGKH antibody (Internal Region)

2 Images



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Target:

100 μL
DGKH
Internal Region
Human, Rat, Mouse
Rabbit
Polyclonal
This DGKH antibody is un-conjugated
ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),
Immunocytochemistry (ICC)
A synthesized peptide derived from human DGKH, corresponding to a region within the internal
amino acids.
IgG
DGKH Antibody detects endogenous levels of total DGKH.
Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
Resin (Thermo Fisher Scientific).

DGKH

Target Details

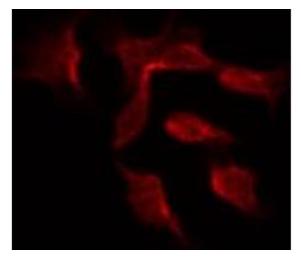
Alternative Name:	DGKH (DGKH Products)
Background:	Description: Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA). Plays a
	key role in promoting cell growth. Activates the Ras/B-Raf/C-Raf/MEK/ERK signaling pathway
	induced by EGF. Regulates the recruitment of RAF1 and BRAF from cytoplasm to membranes
	and their heterodimerization.
	Gene: DGKH
Molecular Weight:	134kDa
Gene ID:	160851
UniProt:	Q86XP1

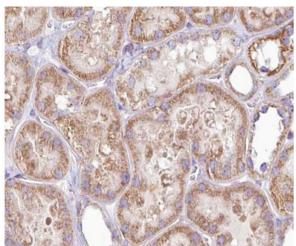
Application Details

Application Notes:	IHC 1:50-1:200, IF/ICC 1:100-1:500, WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

папишту	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6266902 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Immunohistochemistry

Image 2. ABIN6266902 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.