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Datasheet for ABIN7113464
anti-DGKH antibody

Overview

Quantity:	100 µg
Target:	DGKH
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKH antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	diacylglycerol kinase, eta
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DGKH
Alternative Name:	DGKH (DGKH Products)
Background:	Synonyms:DAG kinase eta, DGK eta, DGKeta, DGKH, Diacylglycerol kinase eta, diacylglycerol kinase, eta, Diglyceride kinase eta, DKFZp76111510 Background:Phosphorylates diacylglycerol(DAG) to generate phosphatidic acid(PA). Plays a key role in promoting cell

Target Details

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.

Molecular Weight: 135 kDa

Gene ID: 160851

UniProt: [Q86XP1](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000, IHC: 1:50-1:500, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months