

Anti-DGKA antibody ab64845

[2 References](#) [2 图像](#)

概述

产品名称	Anti-DGKA抗体
描述	兔多克隆抗体to DGKA
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide, corresponding to internal sequence amino acids 331-370 of Human DGKA
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride</p>
纯度	Without Mg ²⁺ and Ca ²⁺
克隆	Immunogen affinity purified
同种型	多克隆
	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab64845于以下的经测试应用

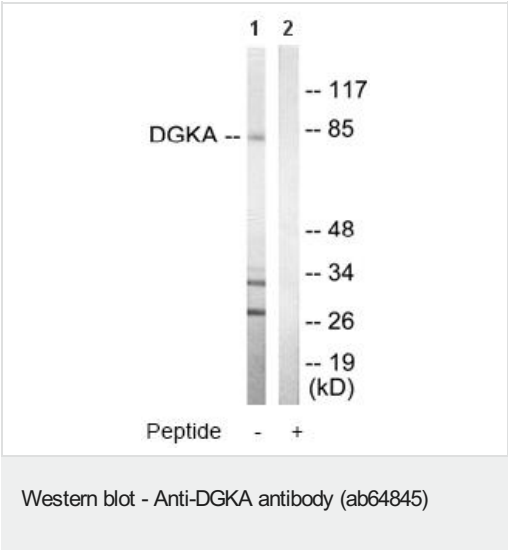
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 5 µg/ml.
WB		1/500 - 1/1000. Detects a band of approximately 83 kDa (predicted molecular weight: 83 kDa).

靶标

功能	Upon cell stimulation converts the second messenger diacylglycerol into phosphatidate, initiating the resynthesis of phosphatidylinositols and attenuating protein kinase C activity.
组织特异性	Lymphocytes and oligodendroglial cells.
序列相似性	Belongs to the eukaryotic diacylglycerol kinase family. Contains 1 DAGKc domain. Contains 2 EF-hand domains. Contains 2 phorbol-ester/DAG-type zinc fingers.

图片



Immunocytochemistry/ Immunofluorescence - Anti-DGKA antibody (ab64845)

All lanes : Anti-DGKA antibody (ab64845) at 1/500 dilution

Lane 1 : Extracts from Jurkat cells

Lane 2 : Extracts from Jurkat cells with blocking peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 83 kDa

Observed band size: 83 kDa

ICC/IF image of ab64845 stained HepG2 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab64845, 5µg/ml) overnight at +4°C. The secondary antibody (green) was [ab96899](#), DyLight® 488 goat anti-rabbit IgG (H+L) used at a 1/250 dilution for 1h.Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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