


Anti-PKN antibody [EPR3238] ab108973

重组 RabMAb

3 图像

概述

产品名称	Anti-PKN抗体[EPR3238]
描述	兔单克隆抗体[EPR3238] to PKN
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB 不适用于: ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	SH-SY-5Y, U937 and Jurkat cell lysates
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR3238

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab108973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
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Detects a band of approximately 120 kDa (predicted molecular weight: 104 kDa).

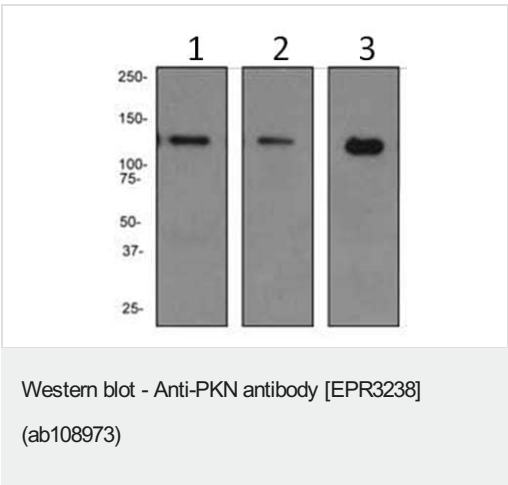
应用说明Is unsuitable for ICC/IF,IHC-P or IP.

靶标

相关性PKN belongs to the protein kinase C superfamily. This kinase is activated by Rho family of small G proteins and may mediate the Rho-dependent signaling pathway. This kinase can be activated by phospholipids and by limited proteolysis. The 3-phosphoinositide dependent protein kinase-1 (PDK1/PDK1) is reported to phosphorylate this kinase, which may mediate insulin signals to the actin cytoskeleton. The proteolytic activation of this kinase by caspase-3 or related proteases during apoptosis suggests its role in signal transduction related to apoptosis.

细胞定位Cytoplasmic

图片



All lanes : Anti-PKN antibody [EPR3238] (ab108973) at 1/1000 dilution

Lane 1 : SH-SY-5Y cell lysates

Lane 2 : U937 cell lysates

Lane 3 : Jurkat cell lysates

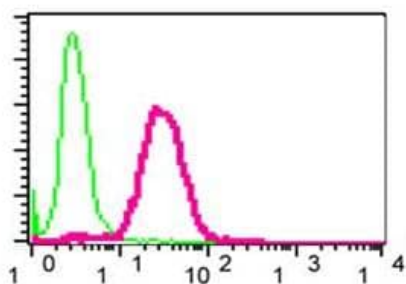
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 104 kDa

Observed band size: 120 kDa



Intracellular flow cytometric analysis of PKN in permeabilized Jurkat cells, using a 1/10 dilution of ab108973 (red) or a rabbit IgG (negative) (green).

Flow Cytometry (Intracellular) - Anti-PKN antibody [EPR3238] (ab108973)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-PKN antibody [EPR3238] (ab108973)

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

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