


Anti-PKC theta/PRKCQ antibody [EPR1487(2)] ab110728

重组 RabMAb

6 References 2 图像

概述

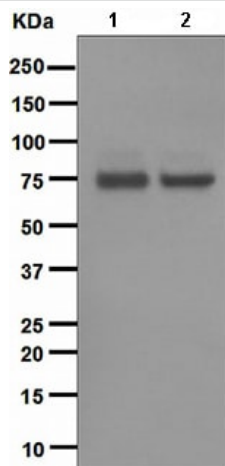
产品名称	Anti-PKC theta/PRKCQ抗体[EPR1487(2)]
描述	兔单克隆抗体[EPR1487(2)] to PKC theta/PRKCQ
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human platelet and Jurkat lysates.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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: 0.01% Sodium azide Constituents: 0.31% Sodium citrate, 0.175% Sodium chloride, 0.0172% EDTA disodium salt, 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR1487(2)

同种型	IgG	
应用		
The Abpromise guarantee Abpromise™ 承诺保证使用ab110728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
WB		1/1000 - 1/10000. Predicted molecular weight: 82 kDa.
应用说明	Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.	
靶标		
功能	<p>This is a calcium-independent, phospholipid-dependent, serine- and threonine-specific enzyme. Essential for T-cell receptor (TCR)-mediated T-cell activation, but is dispensable during TCR-dependent thymocyte development. Links the TCR signaling complex to the activation of NF-kappa-B in mature T lymphocytes. Required for interleukin-2 (IL2) production.</p> <p>PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.</p>	
组织特异性	Skeletal muscle, megakaryoblastic cells and platelets.	
序列相似性	<p>Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. PKC subfamily.</p> <p>Contains 1 AGC-kinase C-terminal domain.</p> <p>Contains 1 C2 domain.</p> <p>Contains 2 phorbol-ester/DAG-type zinc fingers.</p> <p>Contains 1 protein kinase domain.</p>	
结构域	The C1 domain, containing the phorbol ester/DAG-type region 1 (C1A) and 2 (C1B), is the diacylglycerol sensor and the C2 domain is a non-calcium binding domain.	
翻译后修饰	Autophosphorylation at Thr-219 is required for targeting to the TCR and cellular function of PKC upon antigen receptor ligation.	

图片



Western blot - Anti-PKC theta/PRKCQ antibody [EPR1487(2)] (ab110728)

All lanes : Anti-PKC theta/PRKCQ antibody [EPR1487(2)] (ab110728) at 1/1000 dilution

Lane 1 : Human platelet lysate

Lane 2 : Jurkat lysate

Lysates/proteins at 10 µg/ml per lane.

Predicted band size: 82 kDa

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-PKC theta/PRKCQ antibody [EPR1487(2)] (ab110728)

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

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