

Anti-Phospholipase C beta 3/PLCB3 (phospho S537) antibody [EPR1498Y] ab51247

重组 RabMAb

2 图像

概述

产品名称	Anti-Phospholipase C beta 3/PLCB3 (phospho S537)抗体[EPR1498Y]
描述	兔单克隆抗体[EPR1498Y] to Phospholipase C beta 3/PLCB3 (phospho S537)
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF, IHC-Fr, IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	HeLa whole cell lysate (ab150035).
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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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	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	Protein A purified

克隆	单克隆
克隆编号	EPR1498Y
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab51247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 - 1/5000. Detects a band of approximately 150 kDa (predicted molecular weight: 139 kDa).

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

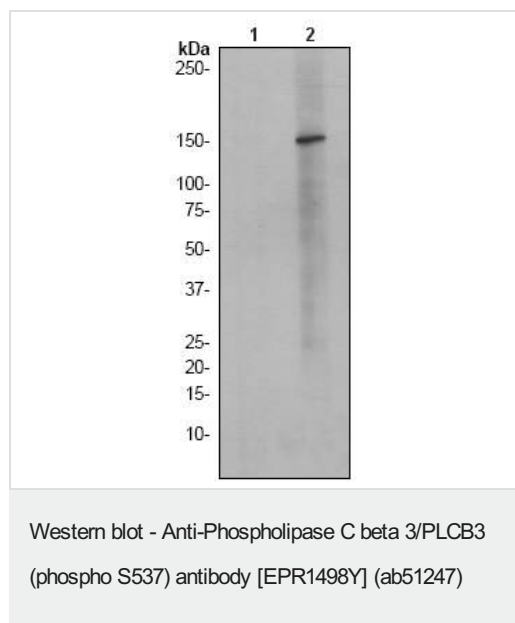
靶标

功能 The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.

序列相似性	Contains 1 C2 domain.
	Contains 1 PI-PLC X-box domain.
	Contains 1 PI-PLC Y-box domain.

细胞定位 Membrane.

图片



All lanes : Anti-Phospholipase C beta 3/PLCB3 (phospho S537) antibody [EPR1498Y] (ab51247) at 1/2000 dilution

Lane 1 : HeLa cell lysate, untreated

Lane 2 : HeLa cell lysate, treated with TPA

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP labeled at 1/2000 dilution

Predicted band size: 139 kDa

Observed band size: 150 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-Phospholipase C beta 3/PLCB3 (phospho S537) antibody [EPR1498Y] (ab51247)

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

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