

Product datasheet

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

重组 RabMAb

1 图像

概述

产品名称	Anti-Phospholipase C beta 3 (phospho S537)抗体[EPR1498Y]
描述	兔单克隆抗体[EPR1498Y] to Phospholipase C beta 3 (phospho S537)
宿主	Rabbit
特异性	This antibody detects Phospholipase C beta 3 phosphorylated on Ser537.
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	Phosphor-specific peptide corresponding to residues surrounding Serine 537 of human Phospholipase C beta 3.
阳性对照	HeLa cell lysate.
常规说明	A trial size is available to purchase for this antibody. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information. Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents This product is a recombinant rabbit monoclonal antibody.

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, 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆

克隆编号 EPR1498Y
同种型 IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab51247** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.

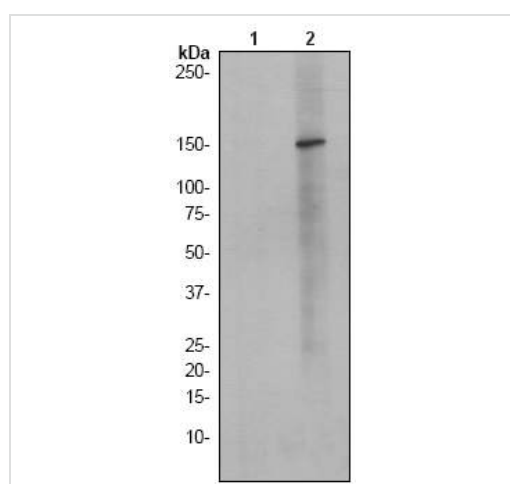
靶标

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



Western blot - Anti-Phospholipase C beta 3 (phospho S537) antibody [EPR1498Y] (ab51247)

All lanes : Anti-Phospholipase C beta 3 (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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors