

Product datasheet

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

**重组 RabMAb**

1 图像

概述

<b>产品名称</b>	Anti-Phospholipase C beta 3 (phospho S537)抗体[EPR1498Y]
<b>描述</b>	兔单克隆抗体[EPR1498Y] to Phospholipase C beta 3 (phospho S537)
<b>特异性</b>	This antibody detects Phospholipase C beta 3 phosphorylated on Ser537.
<b>经测试应用</b>	<b>适用于:</b> WB <b>不适用于:</b> Flow Cyt, ICC/IF, IHC-Fr, IHC-P or IP
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Phosphor-specific peptide corresponding to residues surrounding Serine 537 of human Phospholipase C beta 3.
<b>阳性对照</b>	HeLa cell lysate.
<b>常规说明</b>	This product is a recombinant rabbit monoclonal antibody. 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 <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMab<sup>®</sup> patents</a>

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
<b>纯度</b>	Tissue culture supernatant
<b>克隆</b>	单克隆
<b>克隆编号</b>	EPR1498Y
<b>同种型</b>	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
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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.

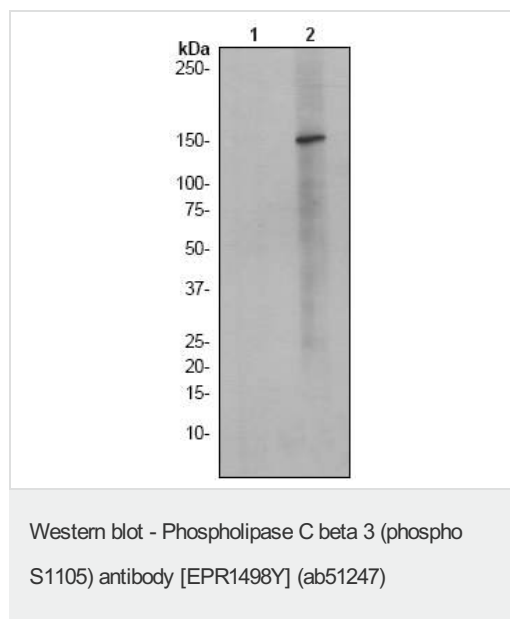
## 靶标

**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 (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

Goat anti-rabbit HRP labeled at 1/2000 dilution

**Predicted band size :** 139 kDa

**Observed band size :** 150 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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