abcam

Product datasheet

Anti-PI 3 Kinase p110 delta antibody [Y387] ab32401



重组 RabMAb

13 References 3 图像

概述

产品名称 Anti-PI3 Kinase p110 delta抗体[Y387]

描述 兔单克隆抗体[Y387] to PI3 Kinase p110 delta

宿主 Rabbit

特异性 ab32401 recognises PI3-Kinases (PI3-Ks).

经测试应用 适用于: WB, ICC/IF, IP

不适用于: Flow Cyt or IHC

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human PI3 Kinase p110 delta aa 250-350. The exact sequence is

proprietary.

阳性对照 Jurkat whole cell lysate (ab7899) and HeLa cells.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

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: 0.01% Sodium azide

Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA

纯度 Protein A purified

 克隆
 单克隆

 克隆编号
 Y387

 同种型
 IqG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab32401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		1/500. Detects a band of approximately 110 kDa (predicted molecular weight: 119 kDa).
ICC/IF		1/250 - 1/500.
IP		1/50.

应用说明 Is unsuitable for Flow Cyt or IHC.

靶标

组织**特异性** Expressed predominantly in leukocytes.

通路 Phospholipid metabolism; phosphatidylinositol phosphate biosynthesis.

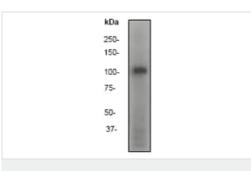
序列相似性 Belongs to the PI3/PI4-kinase family.

Contains 1 PI3K/PI4K domain.

翻译后修饰 Autophosphorylation on Ser-1039 results in the almost complete inactivation of the lipid kinase

activity.

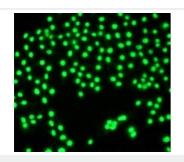
图片



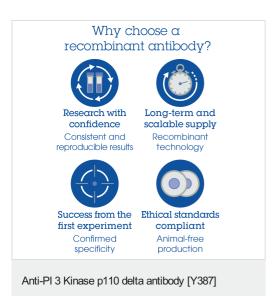
Western blot - Anti-PI 3 Kinase p110 delta antibody [Y387] (ab32401)

Anti-PI3 Kinase p110 delta antibody [Y387] (ab32401) at 1/500 dilution + Jurkat cell lysate

Predicted band size: 119 kDa **Observed band size:** 110 kDa



Immunocytochemistry/ Immunofluorescence - Anti-PI 3 Kinase p110 delta antibody [Y387] (ab32401) Immunofluorescent staining of HeLa cells using ab32401 at 1/250 dilution.



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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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