


Alexa Fluor® 488 Anti-PI3 Kinase p110 beta antibody [EPR5515(2)] ab202666

重组 RabMAb

2 References 2 图像

概述

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| 产品名称 | Alexa Fluor® 488荧光Anti-PI3 Kinase p110 beta抗体[EPR5515(2)] |
| 描述 | Alexa Fluor® 488荧光兔单克隆抗体[EPR5515(2)] to PI3 Kinase p110 beta |
| 宿主 | Rabbit |
| 偶联物 | Alexa Fluor® 488. Ex: 495nm, Em: 519nm |
| 经测试应用 | 适用于: ICC/IF |
| 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 | ICC/IF: HeLa cells. |
| 常规说明 | <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>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.</p> |

性能

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|----|--------|
| 形式 | Liquid |
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| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark. |
| 存储溶液 | pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, 59% PBS |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |
| 克隆编号 | EPR5515(2) |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab202666于以下的经测试应用

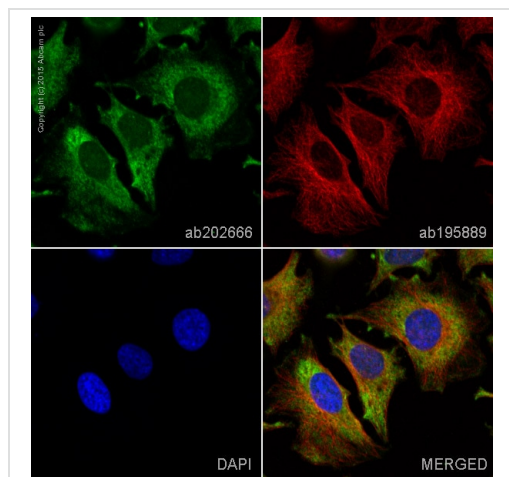
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|--------|------|---|
| ICC/IF | | 1/100. This product gave a positive signal in HeLa cells fixed with 100% methanol (5 min). |

靶标

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| 功能 | Phosphorylates PtdIns, PtdIns4P and PtdIns(4,5)P2 with a preference for PtdIns(4,5)P2. |
| 组织特异性 | Expressed ubiquitously. |
| 通路 | Phospholipid metabolism; phosphatidylinositol phosphate biosynthesis. |
| 序列相似性 | Belongs to the PI3/P14-kinase family. Contains 1 PI3K/P14K domain. |

图片



Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 488 Anti-PI3 Kinase p110 beta antibody [EPR5515(2)] (ab202666)

ab202666 staining PI3 Kinase p110 beta in HeLa cells. The cells were fixed with 100% methanol (5min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab202666 at 1/100 dilution (shown in green) and **ab195889**, Mouse monoclonal to alpha Tubulin (Alexa Fluor® 594), at 1/250 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

Why choose a recombinant antibody?

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|  <p>Research with confidence Consistent and reproducible results</p> |  <p>Long-term and scalable supply Recombinant technology</p> |
|  <p>Success from the first experiment Confirmed specificity</p> |  <p>Ethical standards compliant Animal-free production</p> |

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

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