abcam

Product datasheet

Anti-EPS15R antibody [EP1146Y] ab76004

重组 RabMAb

3 References 2 图像

概述

产品名称 Anti-EPS15R抗体[EP1146Y]

描述 兔单克隆抗体[EP1146Y] to EPS15R

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt,ICC/IF,IHC-P or IP

种属反应性 与反应: Human

预测可用于: Mouse, Rat 📤

免疫原 Synthetic peptide within Human EPS15R aa 1-100 (N terminal). The exact sequence is

proprietary.

Database link: Q9UBC2

阳性对照 HeLa, 293T and SHSY5Y cell lysates; A431 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**.

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

应用

The Abpromise guarantee Abpromise™承诺保证使用ab76004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		1/10000 - 1/20000. Predicted molecular weight: 94 kDa.

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

靶标

功能

Seems to be a constitutive component of clathrin-coated pits that is required for receptormediated endocytosis. Involved in endocytosis of integrin beta-1 (ITGB1) and transferrin receptor
(TFR); internalization of ITGB1 as DAB2-dependent cargo but not TFR seems to require

(TFR); Internalization of ITGBT as DABz-dependent cargo but not TFR seems to requir

association with DAB2.

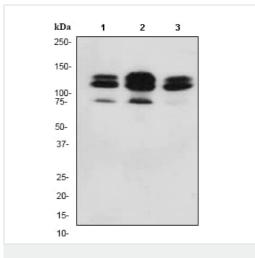
序列相似性 Contains 1 EF-hand domain.

Contains 3 EH domains.

翻译**后修**饰 Phosphorylated on tyrosine residues by EGFR.

细胞定位 Cell membrane. Nucleus. Membrane > coated pit. Localized to plasma membrane coated pits.

图片



Western blot - Anti-EPS15R antibody [EP1146Y]

(ab76004)

All lanes: Anti-EPS15R antibody [EP1146Y] (ab76004) at

1/20000 dilution

Lane 1 : HeLa cell lysates

Lane 2 : 293T cell lysates

Lane 3: SHSY5Y cell lysates

Lysates/proteins at 10 µg per lane.

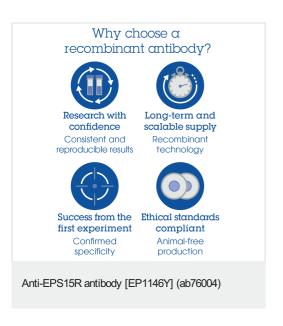
Secondary

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

Predicted band size: 94 kDa

Observed band size: 108,125,76 kDa

There are three isoforms with MW at 125, 108 and 76 kDa respectively.



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