abcam

Product datasheet

Anti-EPS15R antibody [EP1147Y] ab53006

RabMAb

5 References 2 图像

概述

产品名称 Anti-EPS15R抗体[EP1147Y]

描述 兔单克隆抗体[EP1147Y] to EPS15R

宿主 Rabbit

 经测试应用
 适用于: WB, IHC-P

 种属反应性
 与反应: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 WB: HeLa cell lysate. IHC-P: Human breast carcinoma tissue.

常规说明 Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit

monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

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. Store at -20°C. Stable for 12 months at -20°C.

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** Tissue culture supernatant

克隆 单克隆

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应用

The Abpromise guarantee Abpromise™承诺保证使用ab53006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		1/50000. Detects a band of approximately 125 kDa (predicted molecular weight: 94 kDa).
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能 Seems to be a constitutive component of clathrin-coated pits that is required for receptor-

mediated 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

association with DAB2.

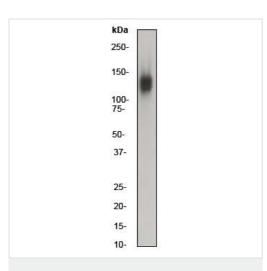
序列相似性 Contains 1 EF-hand domain.

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



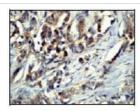
Western blot - Anti-EPS15R antibody [EP1147Y] (ab53006)

Anti-EPS15R antibody [EP1147Y] (ab53006) at 1/50000 dilution + HeLa cell lysate at 10 μg

Secondary

goat anti-rabbit HRP labelled at 1/2000 dilution

Predicted band size: 94 kDa **Observed band size:** 125 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-EPS15R antibody
[EP1147Y] (ab53006)

ab53006, at a 1/50 dilution, staining EPS15R in human breast carcinoma, using Immunohistochemsitry, Paraffin embedded tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

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- · We investigate all quality concerns to ensure our products perform to the highest standards

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