abcam

Product datasheet

Anti-Ezrin (phospho Y353) antibody [EP925Y] ab52916

RabMAb

1 References 1 图像

概述

产品名称 Anti-Ezrin (phospho Y353)抗体[EP925Y]

描述 兔单克隆抗体[EP925Y] to Ezrin (phospho Y353)

宿主 Rabbit

经测试应用 适用于: WB

不适用于: ICC/IF,IHC-P or IP

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: Lysate of 293 cells treated with pervanadate.

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 $\ensuremath{\mathsf{Q\&As}}$

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. 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

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 克隆
 单克隆

 克隆编号
 EP925Y

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab52916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		1/200000. Predicted molecular weight: 69 kDa.

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

靶标

功能 Probably involved in connections of major cytoskeletal structures to the plasma membrane. In

epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole.

Along with PLEKHG6, required for normal macropinocytosis.

组织特异性 Expressed in cerebral cortex, basal ganglia, hippocampus, hypophysis, and optic nerve. Weakly

expressed in brain stem and diencephalon. Stronger expression was detected in gray matter of frontal lobe compared to white matter (at protein level). Component of the microvilli of intestinal epithelial cells. Preferentially expressed in astrocytes of hippocampus, frontal cortex, thalamus, parahippocampal cortex, amygdala, insula, and corpus callosum. Not detected in neurons in most

tissues studied.

序列相似性 Contains 1 FERM domain.

发展阶段 Very strong staining is detected in the Purkinje cell layer and in part of the molecular layer of the

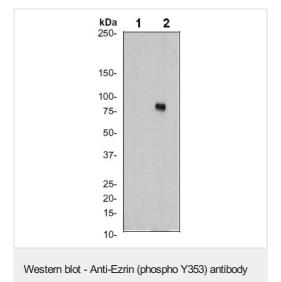
infant brain compared to adult brain.

翻译后修饰 Phosphorylated by tyrosine-protein kinases.

细胞定位 Apical cell membrane. Cell projection. Cell projection > microvillus membrane. Cell projection >

ruffle membrane. Cytoplasm > cell cortex. Cytoplasm > cytoskeleton. Localization to the apical membrane of parietal cells depends on the interaction with MPP5. Localizes to cell extensions and peripheral processes of astrocytes (By similarity). Microvillar peripheral membrane protein.

图片



All lanes : Anti-Ezrin (phospho Y353) antibody [EP925Y] (ab52916) at 1/200000 dilution

Lane 1: 293 cell lysate untreated

Lane 2: 293 cell lysate treated with pervanadate

Lysates/proteins at 10 µg per lane.

Predicted band size: 69 kDa
Observed band size: 69 kDa

[EP925Y] (ab52916)

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

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- Response to your inquiry within 24 hours
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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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

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