# abcam

## Product datasheet

# Ezrin overexpression 293T lysate (whole cell) ab94091

### 2 图像

概述

产品名称 Ezrin overexpression 293T裂解物(whole cell)

常规说明 ab94091 is a 293T cell transfected lysate in which Human Ezrin has been transiently over-

expressed using a pCMV-Ezrin. The lysate is provided in 1X Sample Buffer.

经测试应用 适用于: WB

性能

Mycoplasma free Yes

形式 Liquid

存放说明 Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate,

0.788% Tris HCI, 10% Glycerol (glycerin, glycerine)

背景 Function: 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. Tissue specificity: 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. Similarity: Contains 1 FERM domain. Developmental stage: 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. PTM: Phosphorylated by tyrosine-protein kinases.

应用

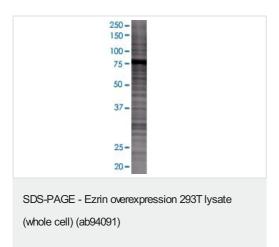
The Abpromise guarantee Abpromise™承诺保证使用ab94091于以下的经测试应用

"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。

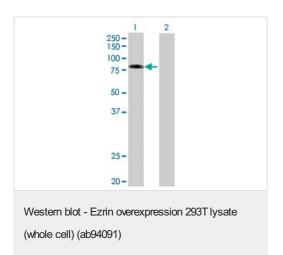
应用	Ab评论	说明
WB		Use at an assay dependent dilution.

1

#### 图片



ab94091 at 15µg/lane on an SDS-PAGE gel.



All lanes: Anti-Ezrin antibody (ab76872) at 1/500 dilution

Lane 1: Ezrin overexpression 293T lysate (whole cell) (ab94091)

Lane 2: 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

#### **Secondary**

**All lanes :** Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors