

Anti-Cleaved NEAS (Asp1185) antibody [EPR3830-17] ab92373

重组 RabMAb

2 图像

概述

产品名称	Anti-Cleaved NEAS (Asp1185)抗体[EPR3830-17]
描述	兔单克隆抗体[EPR3830-17] to Cleaved NEAS (Asp1185)
宿主	Rabbit
特异性	Only detects the large fragment of Alpha Fodrin resulting from cleavage at aspartic acid 1185.
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Cleaved NEAS (Asp1185) aa 1150-1250. The exact sequence is proprietary.
阳性对照	HeLa + Camptothecin cell lysate, HeLa cell lysate, Jurkat + Staurosporine cell lysate, Jurkat cell lysate
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <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>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

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: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant

纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3830-17
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab92373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。

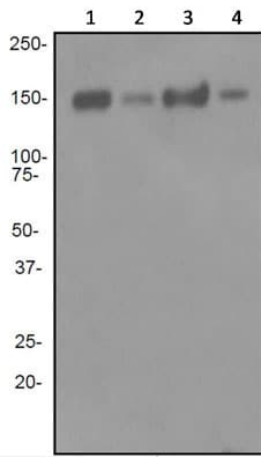
应用	Ab评论	说明
WB		1/10000 - 1/50000. Predicted molecular weight: 285 kDa.

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

靶标

功能	Fodrin, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.
疾病相关	Epileptic encephalopathy, early infantile, 5
序列相似性	Belongs to the spectrin family. Contains 3 EF-hand domains. Contains 1 SH3 domain. Contains 23 spectrin repeats.
翻译后修饰	Phosphorylation of Tyr-1176 decreases sensitivity to cleavage by calpain in vitro.
细胞定位	Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Expressed along the cell membrane in podocytes and presumptive tubule cells during glomerulogenesis and is expressed along lateral cell margins in tubule cells.

图片



Western blot - Anti-Cleaved NEAS (Asp1185) antibody [EPR3830-17] (ab92373)

All lanes : Anti-Cleaved NEAS (Asp1185) antibody [EPR3830-17] (ab92373)

Lane 1 : HeLa + Camptothecin cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : Jurkat + Staurosporine cell lysate

Lane 4 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 285 kDa

Observed band size: 150 kDa

Why choose a recombinant antibody?

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

Anti-Cleaved NEAS (Asp1185) antibody [EPR3830-17] (ab92373)

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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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