abcam

Product datasheet

Anti-FNTA antibody [EPR4704] ab109738



重组 RabMAb

4 References 3 图像

概述

产品名称 Anti-FNTA抗体[EPR4704]

描述 兔单克隆抗体[EPR4704] to FNTA

宿主 Rabbit

适用于: WB 经测试应用

不适用于: ICC/IF or IP

种属反应性 与反应: Mouse, Rat, Human

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

阳性对照 Jurkat, HeLa, JAR, C6, RAW264.7, PC12, and NIH3T3 cell lysates.

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. 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 Protein A purified

克隆 单克隆 克隆编号 EPR4704

同种型 ΙgG

The Abpromise guarantee

Abpromise™承诺保证使用ab109738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		1/1000 - 1/10000. Predicted molecular weight: 44 kDa.

应用说明 Is unsuitable for ICC/IF or IP.

靶标

功能

Catalyzes the transfer of a farnesyl or geranyl-geranyl moiety from farnesyl or geranyl-geranyl pyrophosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X. The alpha subunit is thought to participate in a stable complex with the substrate. The beta subunit binds the peptide substrate. Through RAC1 prenylation and activation may positively regulate neuromuscular junction development downstream of MUSK.

序列相似性

Belongs to the protein prenyltransferase subunit alpha family.

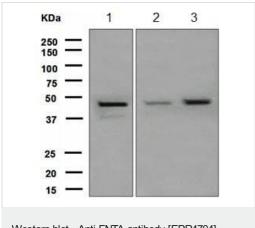
Contains 5 PFTA repeats.

翻译后修饰

Phosphorylated. Phosphorylation is mediated by MUSK upon AGRIN stimulation and results in the

activation of FNTA.

图片



Western blot - Anti-FNTA antibody [EPR4704] (ab109738)

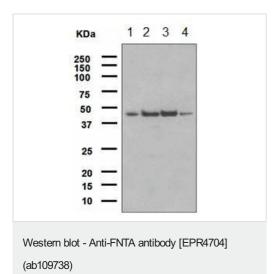
All lanes: Anti-FNTA antibody [EPR4704] (ab109738) at 1/1000

dilution

Lane 1 : Jurkat cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : JAR cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 44 kDa



All lanes : Anti-FNTA antibody [EPR4704] (ab109738) at 1/1000 dilution

Lane 1: C6 cell lysate

Lane 2: RAW264.7 cell lysate

Lane 3: PC12 cell lysate

Lane 4: NIH3T3 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 44 kDa



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