# abcam

# Product datasheet

# Anti-FNTA antibody [EPR4704] ab109738

יעלטעבע RabMAb

4 References 画像数3

### 製品の概要

製品名 Anti-FNTA antibody [EPR4704]

製品の詳細 Rabbit monoclonal [EPR4704] to FNTA

由来種 Rabbit

アプリケーション **適用あり:** WB

適用なし: ICC/IF or IP

種交差性 交差種: Mouse, Rat, Human

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

ポジティブ・コントロール Jurkat, HeLa, JAR, C6, RAW264.7, PC12, and NIH3T3 cell lysates.

特記事項 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**.

# 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

精製度 Protein A purified

ポリ/モノ モノクローナル クローン名 **EPR4704** 

ΙgG アイソタイプ

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab109738の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

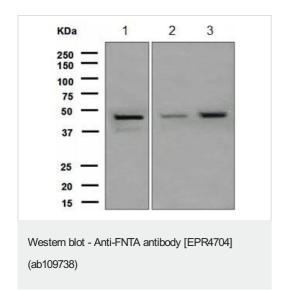
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 44 kDa.

追加情報 Is unsuitable for ICC/IF or IP.

### ターゲット情報

# 機能 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. 配列類似性 Belongs to the protein prenyltransferase subunit alpha family. Contains 5 PFTA repeats. Phosphorylated. Phosphorylation is mediated by MUSK upon AGRIN stimulation and results in the activation of FNTA.

### 画像

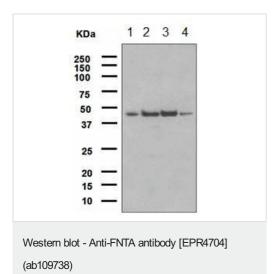


**All lanes :** Anti-FNTA antibody [EPR4704] (ab109738) at 1/1000 dilution

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"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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• We investigate all quality concerns to ensure our products perform to the highest standards

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