abcam

Product datasheet

Anti-Mu Opioid Receptor antibody [UMB3] - C-terminal ab134054

重组 RabMAb

★★★★☆ **3 Abreviews**　　**34 References**　　2 图像

概述

产品名称	Anti-Mu Opioid Receptor抗体[UMB3] - C-terminal
描述	兔单克隆抗体[UMB3] to Mu Opioid Receptor - C-terminal
宿主	Rabbit
特异性	The antibody detects the band of interest in transfected cell lines. When tested in our lab, we were not able to detect any signal from the endogenous protein. This antibody can be used in IHC and ICC/IF as demonstrated in several publications, however, it did not pass our internal validation in these applications. Please refer to PMID 20851148, 21957251, 26290245, and other references.
经测试应用	**适用于:** WB **不适用于:** Flow Cyt
种属反应性	**与反应:** Recombinant fragment **预测可用于:** Mouse, Rat ⚠
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Mu Opioid Receptor transfected HEK-293 lysate.
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: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

纯度	Protein A purified
克隆	单克隆
克隆编号	UMB3
同种型	IgG

应用

The Abpromise guarantee   **Abpromise™承诺保证使用ab134054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。

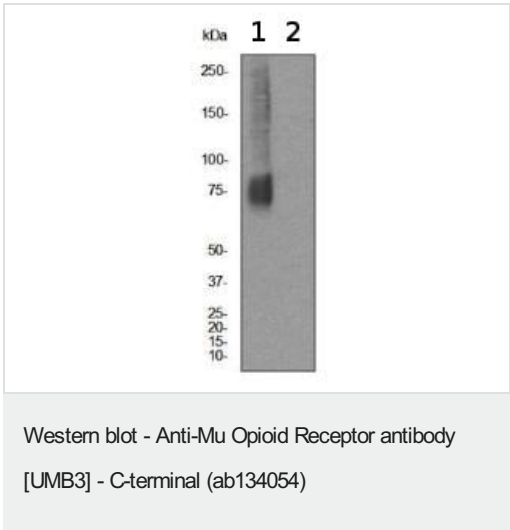| 应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 75-78 kDa (predicted molecular weight: 45 kDa).

应用说明	Is unsuitable for Flow Cyt.

靶标

功能	Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Receptor for beta-endorphin.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

图片

Western blot - Anti-Mu Opioid Receptor antibody [UMB3] - C-terminal (ab134054)

All lanes : Anti-Mu Opioid Receptor antibody [UMB3] - C-terminal (ab134054) at 1/1000 dilution

Lane 1 : Mu Opioid Receptor transfected HEK-293 (Human epithelial cell line from embryonic kidney) lysate

Lane 2 : HEK-293T cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 45 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-Mu Opioid Receptor antibody [UMB3] - C-terminal (ab134054)

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