


Anti-Mu Opioid Receptor antibody [UMB3] - Low endotoxin, Azide free ab227067

 **RabMAb**

9 References **2 图像**

概述

产品名称	Anti-Mu Opioid Receptor抗体[UMB3] - Low endotoxin, Azide free
描述	兔单克隆抗体[UMB3] to Mu Opioid Receptor - Low endotoxin, Azide free
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	Mu Opioid Receptor transfected HEK293 lysate.
常规说明	ab227067 is the carrier-free version of ab134054 .

Our **carrier-free** antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our **conjugation kits** for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.

Our **Low endotoxin, azide-free formats** have low endotoxin level (≤ 1 EU/ml, determined by the LAL assay) and are free from azide, to achieve consistent experimental results in functional assays.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	pH: 7.2 Constituent: PBS
无载体	是
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ab227067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。

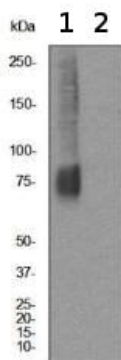
应用	Ab评论	说明
WB		Use at an assay dependent concentration. Detects a band of approximately 75-78 kDa (predicted molecular weight: 45 kDa).

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] - Low endotoxin, Azide free (ab227067)

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] - Low endotoxin, Azide free (ab227067)

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

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