


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

リコンビナント RabMAb

9 References [画像数 2](#)

製品の概要

製品名	Anti-Mu Opioid Receptor antibody [UMB3] - Low endotoxin, Azide free
製品の詳細	Rabbit monoclonal [UMB3] to Mu Opioid Receptor - Low endotoxin, Azide free
由来種	Rabbit
特異性	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.
アプリケーション	適用あり: WB 適用なし: Flow Cyt
種交差性	交差種: Recombinant fragment 交差が予測される動物種: Mouse, Rat 
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	Mu Opioid Receptor transfected HEK293 lysate.
特記事項	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.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	UMB3
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab227067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。

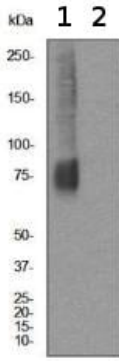
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 75-78 kDa (predicted molecular weight: 45 kDa).

追加情報 Is unsuitable for Flow Cyt.

ターゲット情報

機能	Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Receptor for beta-endorphin.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



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"

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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