


# Anti-ARF1+ARF3 antibody [EPR8304(B)] - BSA and Azide free ab248253

リコンビナント RabMAb

画像数 4

### 製品の概要

製品名	Anti-ARF1+ARF3 antibody [EPR8304(B)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR8304(B)] to ARF1+ARF3 - BSA and Azide free
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, WB <b>適用なし:</b> Flow Cyt, ICC/IF or IP
種交差性	<b>交差種:</b> Human, Recombinant fragment <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248253 is the carrier-free version of <a href="#">ab129003</a>.</p> <p>Our <b>carrier-free</b> 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.</p> <p>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.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

## 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	EPR8304(B)
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ab248253の使用に適用されず**  
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。

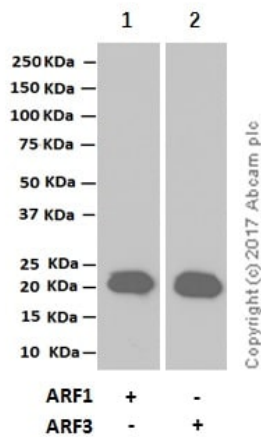
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).

**追加情報**      Is unsuitable for Flow Cyt, ICC/IF or IP.

## ターゲット情報

**細胞内局在**      ARF1: Golgi apparatus. Cytoplasm > perinuclear region. ARF3: Golgi apparatus. Cytoplasm > perinuclear region.

## 画像



Western blot - Anti-ARF1+ARF3 antibody  
[EPR8304(B)] - BSA and Azide free (ab248253)

**All lanes** : Anti-ARF1 + ARF3 antibody [EPR8304(B)] ([ab129003](#))  
at 1/20000 dilution

**Lane 1** : Full length human ARF-1 recombinant protein

**Lane 2** : Full length human ARF-3 recombinant protein

Lysates/proteins at 0.015 µg per lane.

#### Secondary

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000  
dilution

**Predicted band size:** 20 kDa

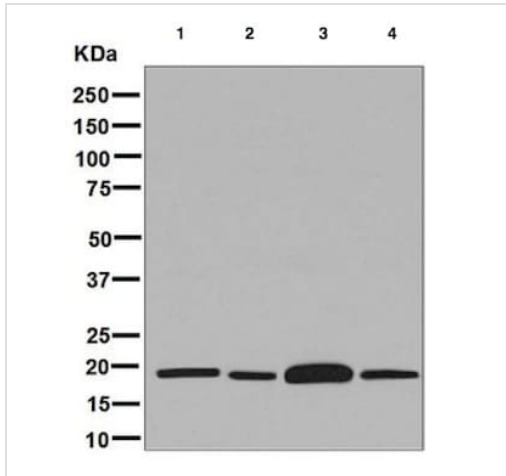
**Observed band size:** 23 kDa

**Exposure time:** 3 minutes

This data was developed using [ab129003](#), the same antibody clone in a different buffer formulation.

**Blocking and dilution buffer:** 5% NFDM/TBST.

Human ARF-1 recombinant protein ([ab123538](#)), Human ARF-3 recombinant protein ([ab113581](#)).



Western blot - Anti-ARF1+ARF3 antibody [EPR8304(B)] - BSA and Azide free (ab248253)

**All lanes :** Anti-ARF1 + ARF3 antibody [EPR8304(B)] (**ab129003**) at 1/10000 dilution

**Lane 1 :** HeLa cell lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** Human fetal brain lysate

**Lane 4 :** Raji cell lysate

Lysates/proteins at 10 µg per lane.

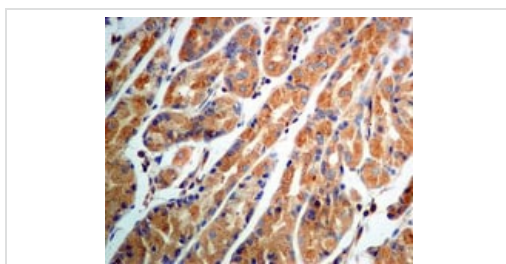
#### Secondary

**All lanes :** Goat anti-Rabbit HRP at 1/2000 dilution

**Predicted band size:** 20 kDa

**Observed band size:** 20 kDa

This data was developed using **ab129003**, the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARF1+ARF3 antibody [EPR8304(B)] - BSA and Azide free (ab248253)

This data was developed using **ab129003**, the same antibody clone in a different buffer formulation. **ab129003**, at 1/50 dilution, staining ARF3 in paraffin-embedded Human stomach tissue by Immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### 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-ARF1+ARF3 antibody [EPR8304(B)] - BSA and Azide free (ab248253)

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

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