


## Product datasheet

### Anti-ARF1 + ARF3 antibody [EPR8304(B)] ab129003

Recombinant RabMAb

[2 References](#) [4 Images](#)

#### Overview

<b>Product name</b>	Anti-ARF1 + ARF3 antibody [EPR8304(B)]
<b>Description</b>	Rabbit monoclonal [EPR8304(B)] to ARF1 + ARF3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human, Recombinant fragment <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Synthetic peptide within Human ARF3 aa 100-200. The exact sequence is proprietary.
<b>Positive control</b>	HeLa, HepG2, Raji cell lysates; Human fetal brain lysate; Human stomach tissue.
<b>General notes</b>	<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>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR8304(B)

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab129003 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/10000 - 1/50000. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### Application notes

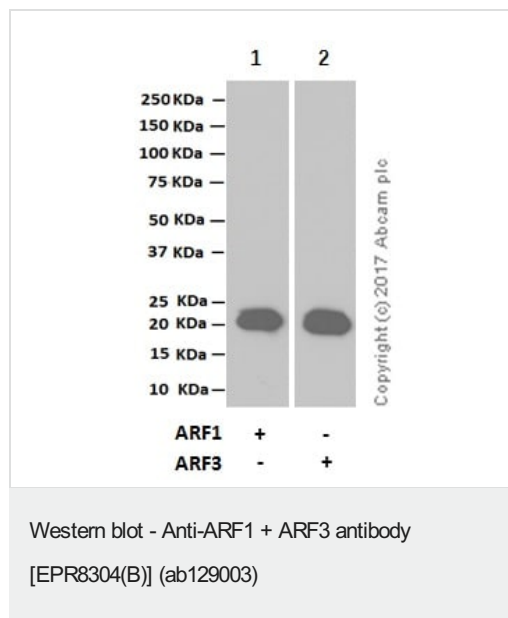
Is unsuitable for Flow Cyt, ICC/IF or IP.

## Target

### Cellular localization

ARF1: Golgi apparatus. Cytoplasm > perinuclear region. ARF3: Golgi apparatus. Cytoplasm > perinuclear region.

## Images



**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

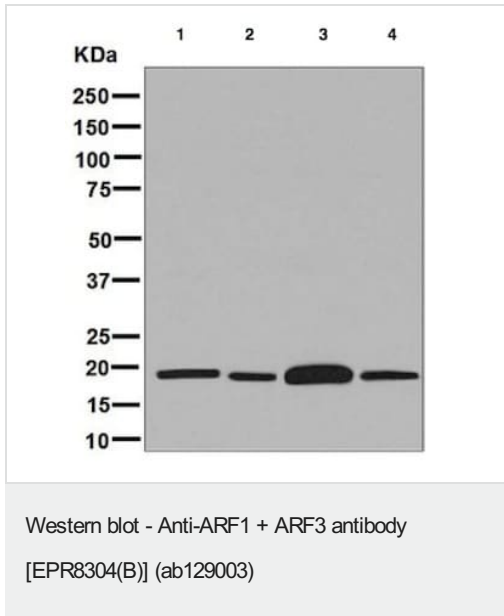
**Observed band size:** 23 kDa

**Exposure time:** 3 minutes

Blocking and diluting buffer: 5% NFDM/TBST

Human ARF-1 recombinant protein, (Cat#: **ab123538**)

Human ARF-3 recombinant protein, (Cat#: **ab113581** )



**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

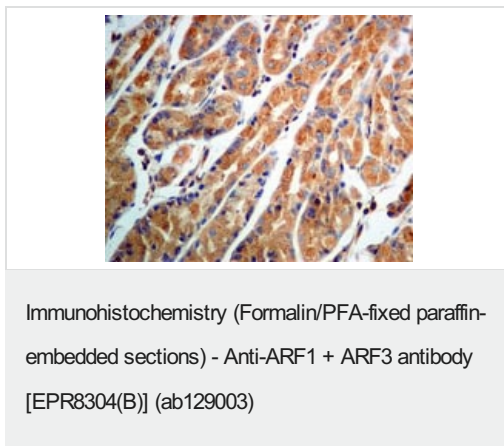
Lysates/proteins at 10 µg per lane.

#### Secondary

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

**Predicted band size:** 20 kDa

**Observed band size:** 20 kDa



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)] (ab129003)

**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.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

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