


Anti-ARF1 + ARF3 antibody [EPR443] ab108347

リコンビナント **RabMAb**

7 References [画像数 6](#)

製品の概要

製品名	Anti-ARF1 + ARF3 antibody [EPR443]
製品の詳細	Rabbit monoclonal [EPR443] to ARF1 + ARF3
由来種	Rabbit
特異性	The immunogen used to raise this antibody shares 100% homology with human ARF3, 96% homology with ARF4 and ARF5, and 88% homology with ARF6. Cross-reactivity with the latter three proteins have not been confirmed experimentally.
アプリケーション	適用あり: WB, IHC-P, ICC/IF 適用なし: Flow Cyt or IP
種交差性	交差種: Human 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	Human fetal kidney, Human fetal brain and MCF7 lysates; Human breast ductal carcinoma, and Human colonic adenocarcinoma tissues This antibody gave a positive result when used in the following methanol fixed cell lines: CaCo2
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - 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 .

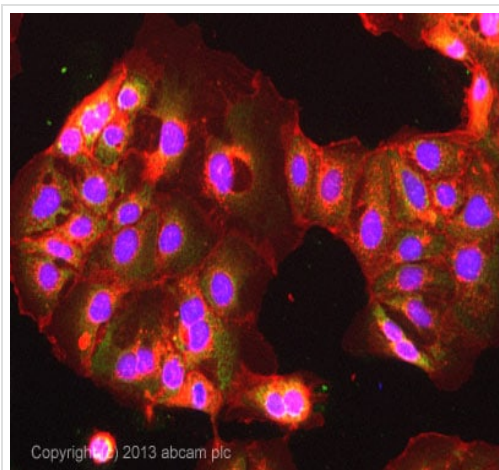
製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

Blocking and diluting buffer: 5% NFDM /TBST

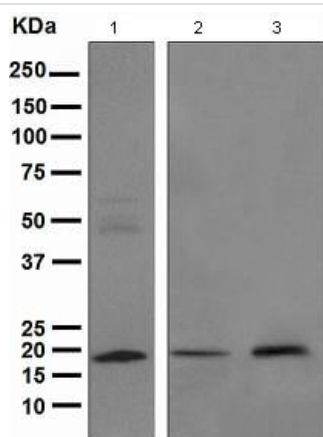
Human ARF-1 recombinant protein, (Cat#: [ab123538](#))

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



Immunocytochemistry/ Immunofluorescence - Anti-ARF1 + ARF3 antibody [EPR443] (ab108347)

ICC/IF image of ab108347 stained CaCo2 cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab108347 at 1/100 dilution overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti- rabbit ([ab96899](#)) IgG (H+L) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Western blot - Anti-ARF1 + ARF3 antibody [EPR443] (ab108347)

All lanes : Anti-ARF1 + ARF3 antibody [EPR443] (ab108347) at 1/1000 dilution

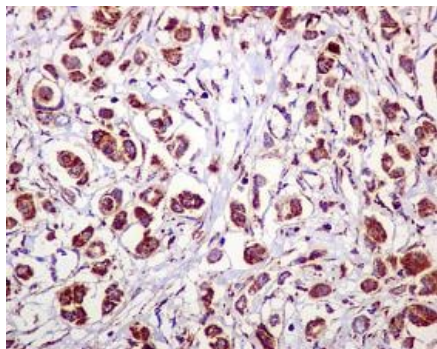
Lane 1 : Human fetal kidney tissue lysate

Lane 2 : Human fetal brain tissue lysate

Lane 3 : MCF7 cell lysate

Lysates/proteins at 10 µg per lane.

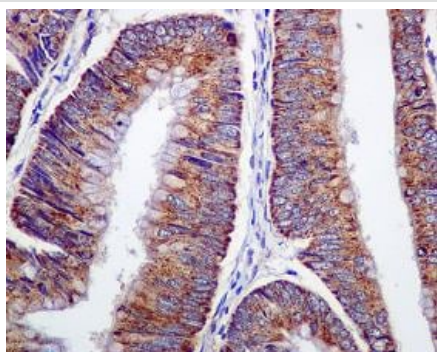
Predicted band size: 21 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARF1 + ARF3 antibody [EPR443] (ab108347)

Immunohistochemical analysis of ARF1 in paraffin embedded Human breast ductal carcinoma tissue, using ab108347 at a dilution of 1/100.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARF1 + ARF3 antibody [EPR443] (ab108347)

Immunohistochemical analysis of ARF1 in paraffin embedded Human colonic adenocarcinoma tissue, using ab108347 at a dilution of 1/100.

Perform heat mediated antigen retrieval 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 [EPR443] (ab108347)

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

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