


Anti-ARPC2 antibody ab11798

5 References [画像数 4](#)

製品の概要

製品名	Anti-ARPC2 antibody
製品の詳細	Goat polyclonal to ARPC2
由来種	Goat
特異性	This antibody is expected to recognise both reported isoforms as represented by NP_005722 and NP_690601.
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Rat, Zebrafish 
免疫原	Synthetic peptide: EMKTITGKTFSSR, corresponding to amino acids 288-300 of Human ARPC2. Run BLAST with ExpASY Run BLAST with NCBI
ポジティブ・コントロール	WB: Caco-2, HeLa and Jurkat cell lysates. IHC-P: Human Muscle lysates. ICC/IF: HeLa and A431 cells
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項(精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

ポリモノ
アイソタイプ

ポリクローナル
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ab11798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
IHC-P		Use a concentration of 3 - 5 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		Use a concentration of 0.1 - 0.5 µg/ml. Detects a band of approximately 34 kDa. A 1 hour primary incubation at room temperature is recommended for this product.
ICC/IF		Use a concentration of 10 µg/ml. PubMed ID: 22021442

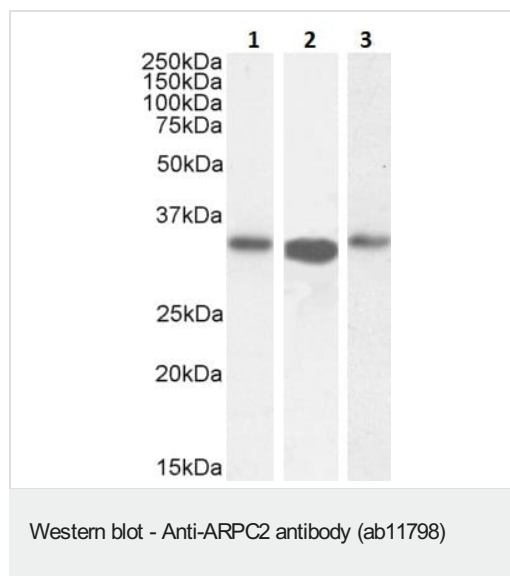
ターゲット情報

機能 Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament.

配列類似性 Belongs to the ARPC2 family.

細胞内局在 Cytoplasm > cytoskeleton. Cell projection.

画像



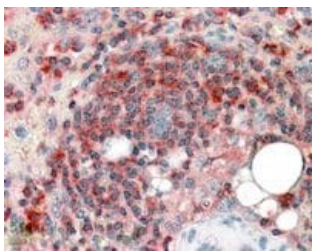
Lane 1 : Anti-ARPC2 antibody (ab11798) at 0.5 µg/ml
Lanes 2-3 : Anti-ARPC2 antibody (ab11798) at 0.1 µg/ml

Lane 1 : CACO-2 cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : Jurkat cell lysate

Lysates/proteins at 35 µg per lane.

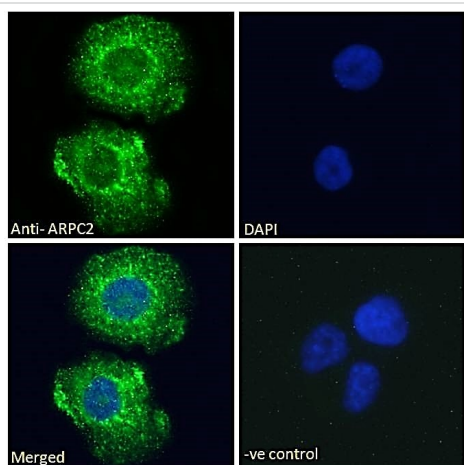
Observed band size: 34-35 kDa

Detected by chemiluminescence.



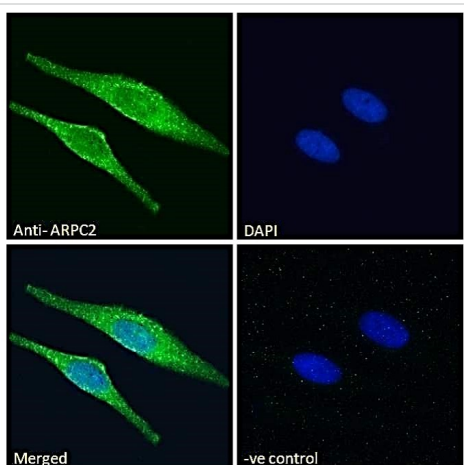
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARPC2 antibody (ab11798)

ab11798 (3.8 µg/ml) staining ARPC2 in paraffin-embedded Human spleen tissue following steamed antigen retrieval with citrate buffer (pH6).



Immunocytochemistry/ Immunofluorescence - Anti-ARPC2 antibody (ab11798)

Immunocytochemistry/ Immunofluorescence analysis of A431 cells labeling ARPC2 with ab11798 at 10 µg/mL (1 hour) showing cytoplasmic staining. Cells were fixed with paraformaldehyde and permeabilized with 0.15% Triton. An Alexa Fluor 488 at 2 µg/mL was used as the secondary antibody. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



Immunocytochemistry/ Immunofluorescence - Anti-ARPC2 antibody (ab11798)

Immunocytochemistry/ Immunofluorescence analysis of HeLa cells labeling ARPC2 with ab11798 at 10 µg/mL (1 hour) showing cytoplasmic staining. Cells were fixed with paraformaldehyde and permeabilized with 0.15% Triton. An Alexa Fluor 488 at 2 µg/mL was used as the secondary antibody. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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