


Anti-hnRNP R antibody ab30930

★★★★★ [2 Abreviews](#) [10 References](#) [画像数 3](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-hnRNP R antibody |
| 製品の詳細 | Rabbit polyclonal to hnRNP R |
| 由来種 | Rabbit |
| 特異性 | From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help. |
| アプリケーション | 適用あり: ICC/IF, WB |
| 種交差性 | 交差種: Mouse, Rat, Human 交差が予測される動物種: Zebrafish  |
| 免疫原 | Synthetic peptide conjugated to KLH derived from within residues 600 to the C-terminus of Human hnRNP R. Immunogen の所有権に関して (Peptide available as ab31802 .) |
| ポジティブ・コントロール | WB: HeLa (Human epithelial carcinoma cell line) Nuclear Lysate, NIH 3T3 (Mouse embryonic fibroblast cell line) Whole Cell Lysate, MEF1 (Mouse embryonic fibroblast cell line) Whole Cell Lysate, Testis (Mouse) Tissue Lysate - normal tissue, Ovary (Mouse) Tissue Lysate - normal tissue, PC12 (Rat adrenal pheochromocytoma cell line) Whole Cell Lysate. ICC/IF: HeLa |
| 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| バッファー | pH: 7.40 Preservative: 0.02% Sodium azide |

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

精製度 Immunogen affinity purified
ポリモノ ポリクローナル
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ab30930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 |
|----------|-----------|---|
| ICC/IF | | Use a concentration of 1 µg/ml. |
| WB | ★★★★★ (1) | 1/500. Detects a band of approximately 68, 73, 76 kDa (predicted molecular weight: 71 kDa). |

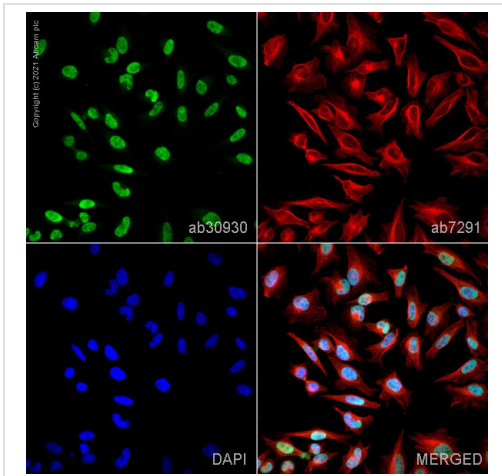
ターゲット情報

機能 Component of ribonucleosomes, which are complexes of at least 20 other different heterogenous nuclear ribonucleoproteins (hnRNP). hnRNP play an important role in processing of precursor mRNA in the nucleus.

配列類似性 Contains 3 RRM (RNA recognition motif) domains.

細胞内局在 Nucleus > nucleoplasm. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

画像



Immunocytochemistry/ Immunofluorescence - Anti-hnRNP R antibody (ab30930)

ab30930 staining hnRNP R in HeLa cells. The cells were fixed with 4% paraformaldehyde (10 min), permeabilized with 0.1% PBS-Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated overnight at 4°C with ab30930 at 1µg/ml and **ab7291**, Mouse monoclonal [DM1A] to alpha Tubulin - Loading Control. Cells were then incubated with **ab150081**, Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (Alexa Fluor® 488), pre-adsorbed at 1/1000 dilution (shown in green) and **ab150120**, Goat polyclonal Secondary Antibody to Mouse IgG - H&L (Alexa Fluor® 594), pre-adsorbed at 1/1000 dilution (shown in pseudocolour red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was acquired with a high-content analyser (Operetta CLS, Perkin Elmer) and a maximum intensity projection of confocal sections is shown.



Western blot - Anti-hnRNP R antibody (ab30930)

Anti-hnRNP R antibody (ab30930) at 1 µg/ml + HeLa Nuclear lysate at 20 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/50000 dilution

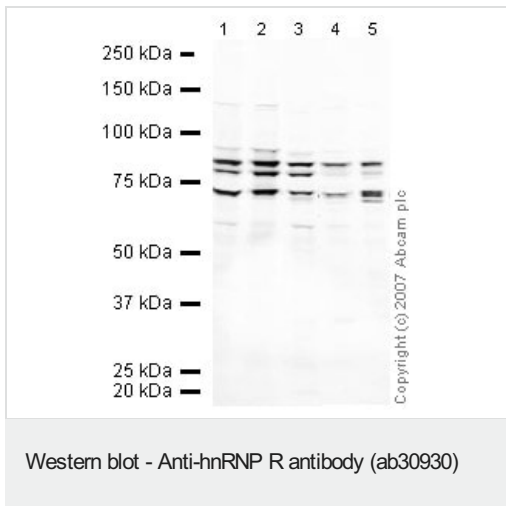
Predicted band size: 71 kDa

Blocking buffer: 2% BSA

Gel type: MOPS

Observed band size: 73, 77 and 80 kDa

Exposure Time: 1 minute



All lanes : Anti-hnRNP R antibody (ab30930) at 1 µg/ml

Lane 1 : NIH/3T3 whole cell lysate (**ab7179**)

Lane 2 : MEF1 (Mouse embryonic fibroblast cell line) Whole Cell Lysate

Lane 3 : Testis (Mouse) Tissue Lysate - normal tissue

Lane 4 : Ovary (Mouse) Tissue Lysate - normal tissue

Lane 5 : PC12 (Rat adrenal pheochromocytoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/10000 dilution

Performed under reducing conditions.

Predicted band size: 71 kDa

Observed band size: 73,77,80 kDa

The three bands observed are thought to be differentially processed forms of hnRNP R.

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