


Anti-hnRNP R antibody ab30930

★★★★★ [2 Abreviews](#) [10 References](#) [3 图像](#)

概述

产品名称	Anti-hnRNP R抗体
描述	兔多克隆抗体to hnRNP R
宿主	Rabbit
特异性	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.
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Zebrafish 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 600 to the C-terminus of Human hnRNP R. 参阅Abcam的专有抗源政策 (Peptide available as ab31802 .)
阳性对照	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
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	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.

纯度 Immunogen affinity purified
克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab30930于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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).

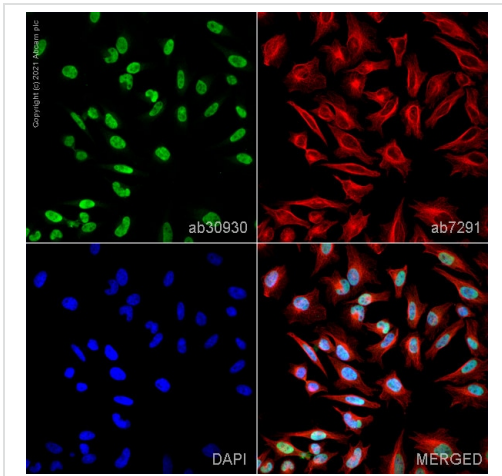
靶标

功能 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.

序列相似性 Contains 3 RRM (RNA recognition motif) domains.

细胞定位 Nucleus > nucleoplasm. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

图片



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

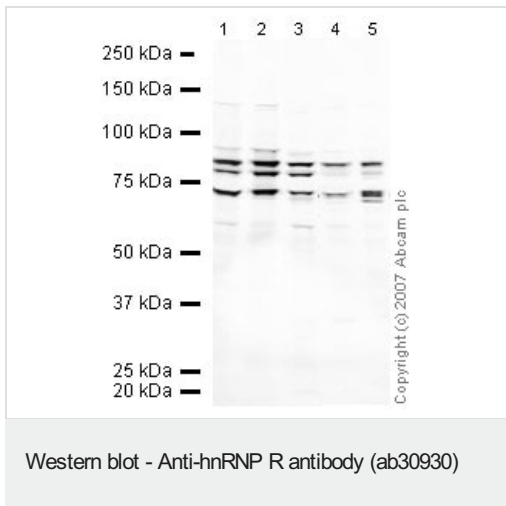
Predicted band size: 71 kDa

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.

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