


Anti-HNRPA3/HNRNPA3 antibody ab78300

1 References [画像数 2](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-HNRPA3/HNRNPA3 antibody |
| 製品の詳細 | Rabbit polyclonal to HNRPA3/HNRNPA3 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: ICC/IF, IHC-P, WB |
| 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 | This antibody gave a positive signal in the following whole cell lysates: HeLa; Jurkat; HepG2; HEK293; Raji; SHSY-5Y; Caco 2. |
| 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ab78300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。

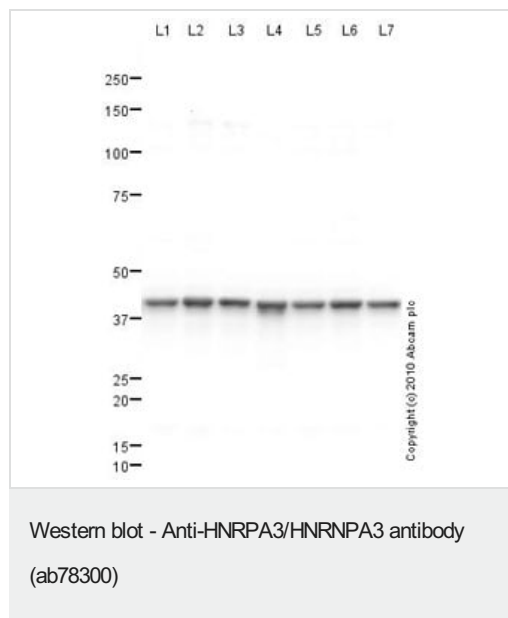
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| ICC/IF | | Use at an assay dependent concentration. |
| IHC-P | | Use a concentration of 1 µg/ml. |
| WB | | Use a concentration of 1 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 40 kDa). |

ターゲット情報

関連性 HNRPA3 plays a role in cytoplasmic trafficking of RNA. It binds to the cis-acting response element(A2RE) and may be involved in pre-mRNA splicing.

細胞内局在 Nuclear

画像



All lanes : Anti-HNRPA3/HNRNPA3 antibody (ab78300) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate

Lane 3 : HepG2 (Human hepatocellular liver carcinoma cell line) Whole Cell Lysate

Lane 4 : HEK293 (Human embryonic kidney cell line) Whole Cell Lysate

Lane 5 : Raji (Human Burkitt's lymphoma cell line) Whole Cell Lysate

Lane 6 : SHSY-5Y (Human neuroblastoma cell line) Whole Cell Lysate

Lane 7 : Caco 2 (Human colonic carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

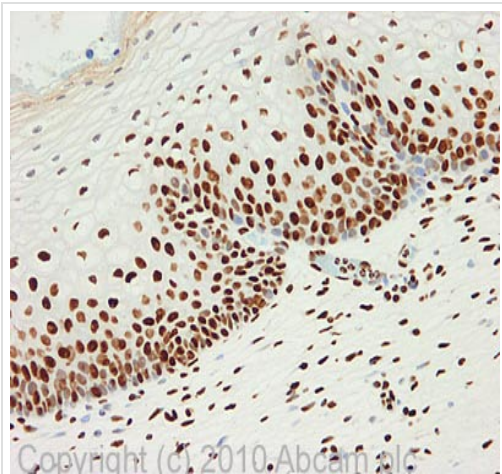
Performed under reducing conditions.

Predicted band size: 40 kDa

Observed band size: 42 kDa

Exposure time: 1 minute

HNRPA3/HNRNPA3 contains a number of potential phosphorylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HNRPA3/HNRNPA3 antibody (ab78300)

IHC image of ab78300 staining in Human Cervical Cancer formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab78300, 1 µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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