

Anti-hnRNP A1 (citrulline R140) antibody [EPR20178] ab208030

リコンビナント **RabMAb**

画像数 3

製品の概要

製品名	Anti-hnRNP A1 (citrulline R140) antibody [EPR20178]
製品の詳細	Rabbit monoclonal [EPR20178] to hnRNP A1 (citrulline R140)
由来種	Rabbit
特異性	Based on sequence homology, we predict that this antibody may react with HNRNPA1L2.
アプリケーション	適用あり: WB, Dot blot
種交差性	交差種: Recombinant fragment
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	WB: HEK-293T whole cell lysate transfected with GFP tagged PADI2 or PADI4 and treated with 10mM CaCl ₂ for 2h, then 10uM Ionomycin for 2h.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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 long term. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR20178

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ab208030の使用に適用されます

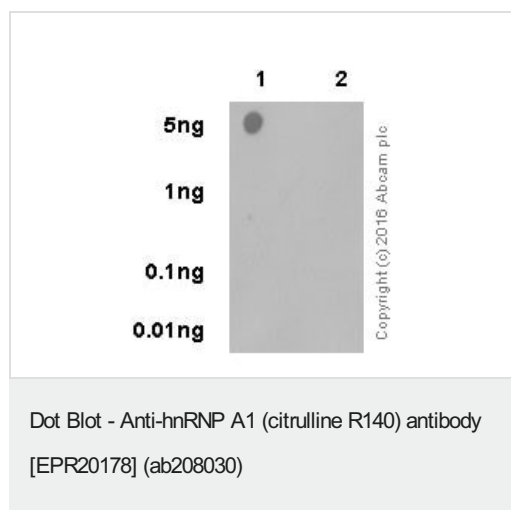
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 39 kDa).
Dot blot		1/1000.

ターゲット情報

機能	Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection. May play a role in HCV RNA replication.
配列類似性	Contains 2 RRM (RNA recognition motif) domains.
翻訳後修飾	Arg-194, Arg-206 and Arg-225 are dimethylated, probably to asymmetric dimethylarginine. Sumoylated.
細胞内局在	Nucleus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Shuttles continuously between the nucleus and the cytoplasm along with mRNA. Component of ribonucleosomes. In the course of viral infection, colocalizes with HCV NS5B at speckles in the cytoplasm in a HCV-replication dependent manner.

画像



Dot blot analysis of hnRNP A1 (citruiline R140) labeled with ab208030 at 1/1000 dilution.

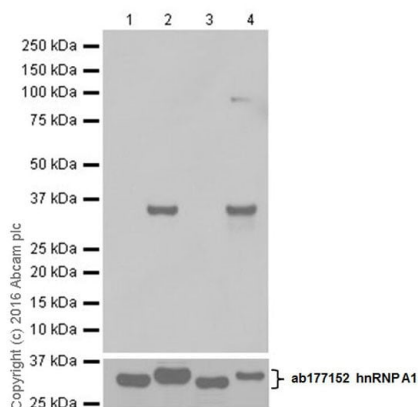
Lane 1: hnRNP A1 (citruiline R140) peptide.

Lane 2: hnRNP A1 (citruiline R140) noncitruiline peptide.

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution was used as secondary antibody.

Blocking and dilution buffer: 5% NFDm/TBST.

Exposure time : 3 minutes.



Western blot - Anti-hnRNP A1 (citrulline R140) antibody [EPR20178] (ab208030)

All lanes : Anti-hnRNP A1 (citrulline R140) antibody [EPR20178] (ab208030) at 1/1000 dilution

Lane 1 : Empty vector (vector control) transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Lane 2 : HEK-293T whole cell lysate transfected with GFP tagged PADI2 and treated with 10mM CaCl₂ for 2h, then 10uM Ionomycin for 2h

Lane 3 : Empty vector (vector control) transfected HEK-293T whole cell lysate

Lane 4 : HEK-293T whole cell lysate transfected with GFP tagged PADI4 and treated with 10mM CaCl₂ for 2h, then 10uM Ionomycin for 2h

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Developed using the ECL technique.

Predicted band size: 39 kDa

Observed band size: 34 kDa

Exposure time: 5 seconds

Blocking/Dilution buffer: 5% NFDm/TBST.

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-hnRNP A1 (citrulline R140) antibody
[EPR20178] (ab208030)

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

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