

### Anti-ARS2 antibody ab88392

画像数 3

#### 製品の概要

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|--------------|---|
| 製品名          | Anti-ARS2 antibody  |
| 製品の詳細        | Mouse polyclonal to ARS2  |
| 由来種          | Mouse   |
| アプリケーション     | <b>適用あり:</b> WB   |
| 種交差性         | <b>交差種:</b> Human   |
| 免疫原          | Partial protein corresponding to amino acids 80 - 876 of human ARS2 (Swissprot id Q9BXP5).  |
| ポジティブ・コントロール | Human pancreas tissue lysate, Jurkat cell lysate and ARS2 transfected 293T cell lysate  |
| 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&amp;As</p> |

#### 製品の特性

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| 製品の状態  | Liquid  |
| 保存方法   | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー  | pH: 7.40<br>Constituent: 100% PBS   |
| 精製度    | Protein A 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

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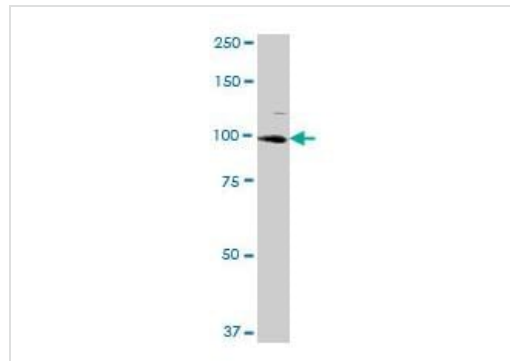
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab88392の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | Use a concentration of 1 µg/ml. Predicted molecular weight: 101 kDa. |

## ターゲット情報

|              |  |
|--------------|--|
| <b>機能</b>    | Acts as a mediator between the cap-binding complex (CBC) and the primary microRNAs (miRNAs) processing machinery during cell proliferation. Contributes to the stability and delivery of capped primary miRNA transcripts to the primary miRNA processing complex containing DGCR8 and DROSHA, thereby playing a role in RNA-mediated gene silencing (RNAi) by miRNAs. Binds capped RNAs (m7GpppG-capped RNA); however interaction is probably mediated via its interaction with NCBP1/CBP80 component of the CBC complex. Involved in cell cycle progression at S phase. Does not directly confer arsenite resistance but rather modulates arsenic sensitivity. |
| <b>組織特異性</b> | Ubiquitously expressed.  |
| <b>配列類似性</b> | Belongs to the ARS2 family.  |
| <b>細胞内局在</b> | Nucleus > nucleoplasm. Cytoplasm. Predominantly nuclear. Shuttles between the nucleus and the cytoplasm in a CRM1-dependent way.   |

## 画像

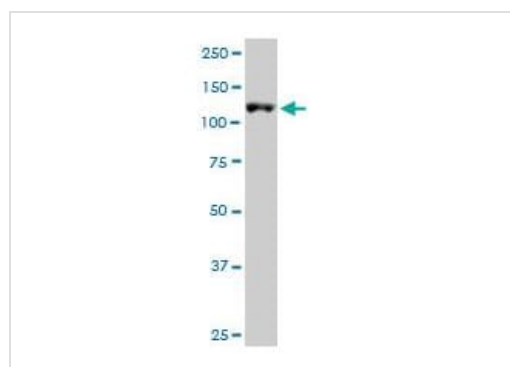


Western blot - Anti-ARS2 antibody (ab88392)

Anti-ARS2 antibody (ab88392) at 1 µg/ml + human pancreas tissue lysate at 50 µg

**Predicted band size:** 101 kDa

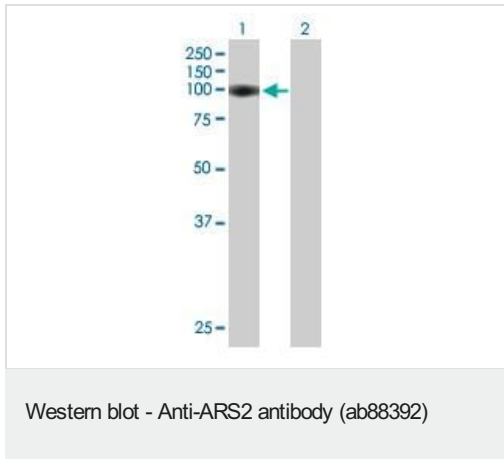
**Observed band size:** 99 kDa



Western blot - Anti-ARS2 antibody (ab88392)

Anti-ARS2 antibody (ab88392) at 1 µg/ml + Jurkat cell lysate at 50 µg

**Predicted band size:** 101 kDa



**All lanes** : Anti-ARS2 antibody (ab88392) at 1 µg/ml

**Lane 1** : ARS2 transfected 293T cell lysate

**Lane 2** : Non transfected 293T cell lysate

Lysates/proteins at 50 µg per lane.

**Predicted band size:** 101 kDa

**Observed band size:** 101 kDa

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

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