

# Anti-MetRS/MARS antibody [MARSD10B4] ab50793

**7 References**   **画像数 6**

### 製品の概要

製品名	Anti-MetRS/MARS antibody [MARSD10B4]
製品の詳細	Mouse monoclonal [MARSD10B4] to MetRS/MARS
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, Flow Cyt, ICC/IF, IP
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Recombinant fragment corresponding to Human MetRS/MARS aa 50-200 (C terminal).
ポジティブ・コントロール	WB: NIH3T3 whole cell, HeLa whole cell and F2408 whole cell lysates. IP: RIPA lysate of HeLa cells. ICC: HeLa cell. Flow Cyt: Hela cells.
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

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.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.03% Potassium phosphate, 0.1312% Sodium phosphate, 1% BSA</p>
精製度	Protein G purified
特記事項 (精製)	Ab50793 was filtered through an 0.22 µm membrane.
ポリ/モノ	モノクローナル
クローン名	MARSD10B4
アイソタイプ	IgG1

## アプリケーション

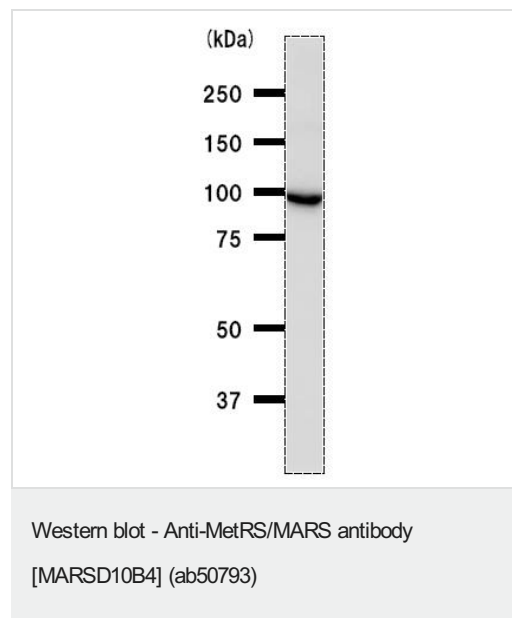
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab50793の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/100. Detects a band of approximately 101 kDa (predicted molecular weight: 101 kDa).
Flow Cyt		1/10. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		1/10.
IP		Use at 5 µg/mg of lysate.

## ターゲット情報

配列類似性	Belongs to the class-I aminoacyl-tRNA synthetase family. Contains 1 GST C-terminal domain. Contains 1 WHEP-TRS domain.
細胞内局在	Cytoplasm.

## 画像



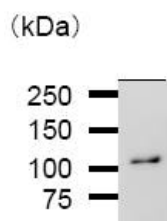
Anti-MetRS/MARS antibody [MARSD10B4] (ab50793) at 1/100 dilution + HeLa whole cell lysate at 50 µg

### Secondary

Mouse IgG antibody at 1/2500 dilution

**Predicted band size:** 101 kDa

**Observed band size:** 98 kDa

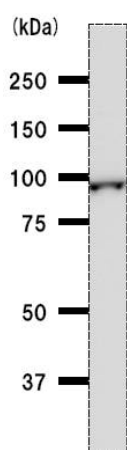


Immunoprecipitation - Anti-MetRS/MARS antibody  
[MARSD10B4] (ab50793)

Immunoprecipitation from 200ug RIPA lysate of HeLa cells using 5ug of ab50793. Visualized by Western Blot using ab50793 at 1/100 dilution, anti-mouse IgG secondary 1/1000 and ECL detection.

Anti-MetRS/MARS antibody [MARSD10B4] (ab50793) at 5  $\mu$ g + RIPA lysate of HeLa cells at 200  $\mu$ g

**Observed band size:** 110 kDa



Western blot - Anti-MetRS/MARS antibody  
[MARSD10B4] (ab50793)

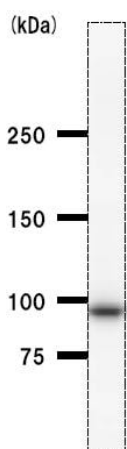
Anti-MetRS/MARS antibody [MARSD10B4] (ab50793) at 1/100 dilution + NIH3T3 whole cell lysate at 50  $\mu$ g

#### Secondary

Mouse IgG antibody at 1/2500 dilution

**Predicted band size:** 101 kDa

**Observed band size:** 98 kDa



Western blot - Anti-MetRS/MARS antibody  
[MARSD10B4] (ab50793)

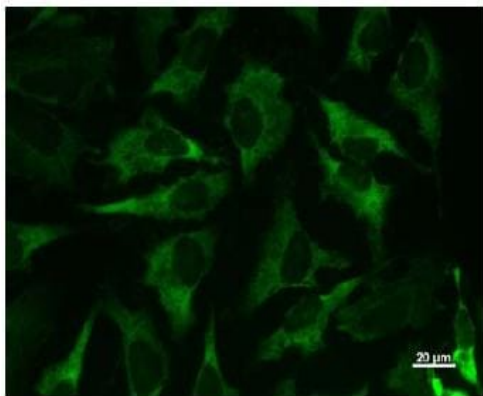
Anti-MetRS/MARS antibody [MARSD10B4] (ab50793) at 1/100 dilution + F2408 whole cell lysate at 50  $\mu$ g

#### Secondary

Mouse IgG antibody

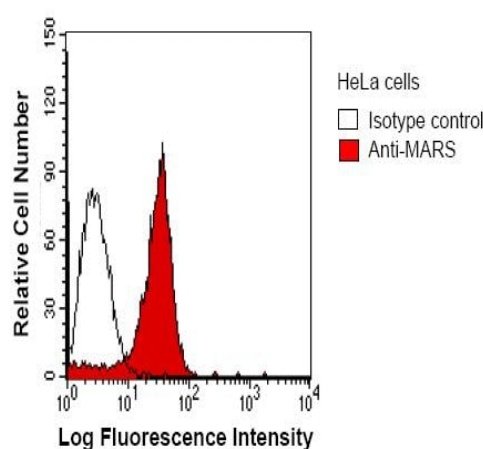
**Predicted band size:** 101 kDa

**Observed band size:** 98 kDa



Immunocytochemistry/ Immunofluorescence - Anti-MetRS/MARS antibody [MARSD10B4] (ab50793)

Ab50793, at a dilution of 1/10, staining MetRS/MARS in HeLa cell by Immunocytochemistry/Immunofluorescence. AlexaFluor®488 Goat anti-mouse IgG was used as the secondary antibody at a dilution of 1/200.



Flow Cytometry - Anti-MetRS/MARS antibody [MARSD10B4] (ab50793)

Ab50793, at a dilution of 1/10, staining MetRS/MARS in HeLa cells by Flow Cytometry. AlexaFluor®488 Goat anti-mouse IgG was used as the secondary antibody at a dilution of 1/400.

**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