

Anti-MetRS/MARS antibody [MARSD10B4] ab50793

7 References **6 图像**

概述

产品名称	Anti-MetRS/MARS抗体[MARSD10B4]
描述	小鼠单克隆抗体[MARSD10B4] to MetRS/MARS
宿主	Mouse
经测试应用	适用于: WB, Flow Cyt, ICC/IF, IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment corresponding to Human MetRS/MARS aa 50-200 (C terminal).
阳性对照	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.
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 long term.
存储溶液	<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>
纯度	Protein G purified
纯化说明	Ab50793 was filtered through an 0.22 µm membrane.
克隆	单克隆
克隆编号	MARSD10B4
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab50793于以下的经测试应用

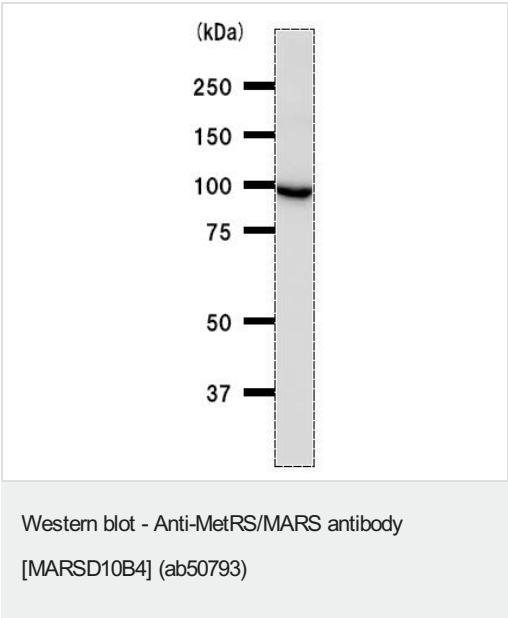
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/100. Detects a band of approximately 101 kDa (predicted molecular weight: 101 kDa).
Flow Cyt		1/10. ab170190 - 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.

靶标

序列相似性	Belongs to the class-I aminoacyl-tRNA synthetase family. Contains 1 GST C-terminal domain. Contains 1 WHEP-TRS domain.
细胞定位	Cytoplasm.

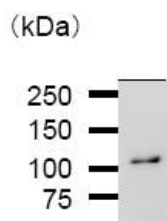
图片



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

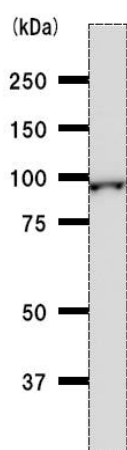


Immunoprecipitation - Anti-MetRS/MARS antibody
[MARSD10B4] (ab50793)

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 µg + RIPA lysate of HeLa cells at 200 µg

Observed band size: 110 kDa



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

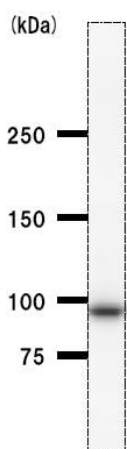
Anti-MetRS/MARS antibody [MARSD10B4] (ab50793) at 1/100 dilution + NIH3T3 whole cell lysate at 50 µg

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)

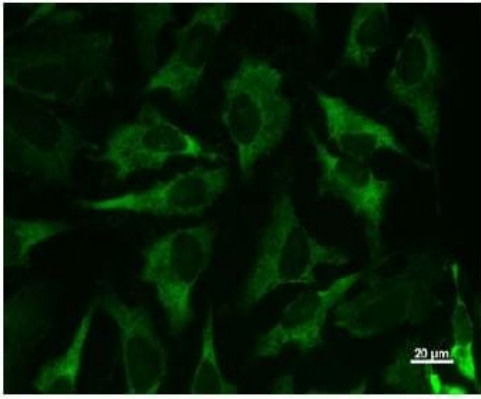
Anti-MetRS/MARS antibody [MARSD10B4] (ab50793) at 1/100 dilution + F2408 whole cell lysate at 50 µg

Secondary

Mouse IgG antibody

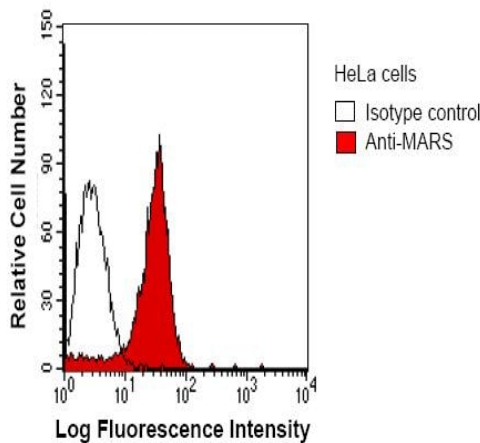
Predicted band size: 101 kDa

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.

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