

Product datasheet

Anti-MRPS2 antibody [4D6] ab117897

5 图像

概述

产品名称	Anti-MRPS2抗体[4D6]
描述	小鼠单克隆抗体[4D6] to MRPS2
宿主	Mouse
经测试应用	适用于: WB, IHC-P, Flow Cyt
种属反应性	与反应: Human
免疫原	Full length Human recombinant MRPS2 (NP_057118) produced in E.coli.
阳性对照	Human lung carcinoma tissue. Lysate from transfected HEK293T cells. HeLa, Jurkat or transfected HEK293T cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 48% PBS, 50% Glycerol
纯度	Immunogen affinity purified
纯化说明	Purified from mouse ascites fluids by affinity chromatography
克隆	单克隆
克隆编号	4D6
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab117897** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000. Predicted molecular weight: 33 kDa.

应用	Ab评论	说明
IHC-P		1/150.
Flow Cyt		1/100. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

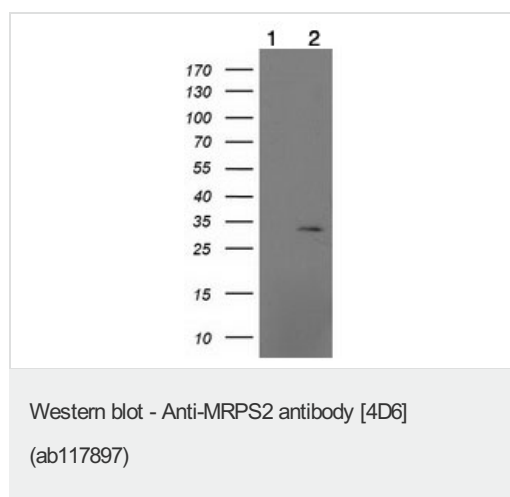
序列相似性

Belongs to the ribosomal protein S2P family.

细胞定位

Mitochondrion.

图片



All lanes : Anti-MRPS2 antibody [4D6] (ab117897) at 1/2000 dilution

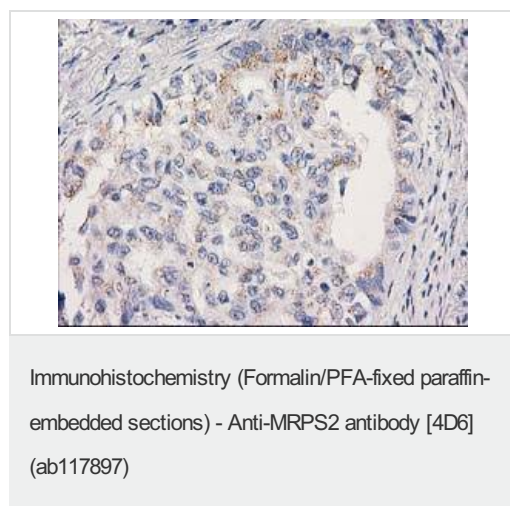
Lane 1 : mock-transfected HEK293T cell lysate

Lane 2 : MRPS2-transfected HEK293T cell lysate

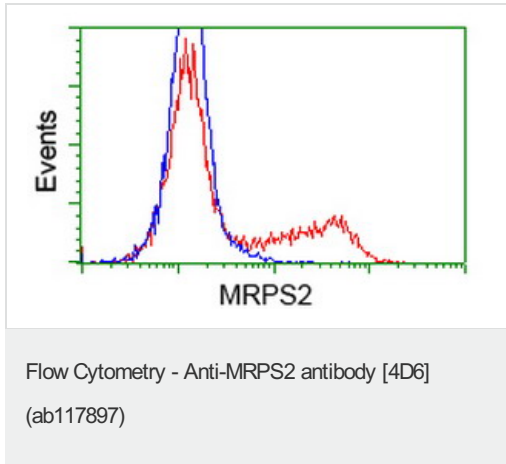
Lysates/proteins at 5 µg per lane.

Predicted band size: 33 kDa

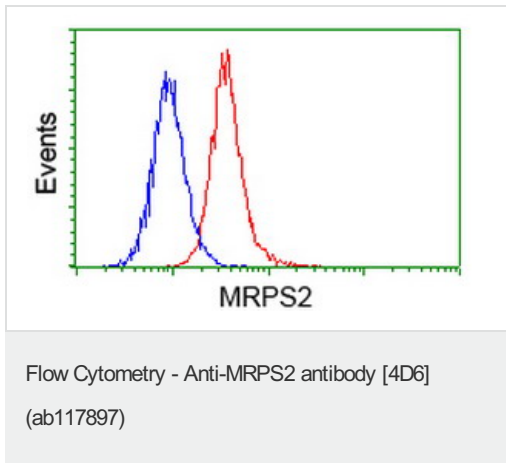
HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC203579)



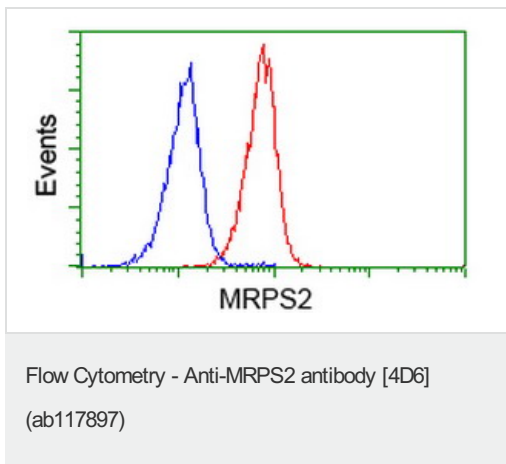
Immunohistochemical staining of paraffin-embedded Human lung carcinoma tissue using 1/150 ab117897.



HEK293T cells transfected with either MRPS2-expressing vector (Red) or empty vector control plasmid (Blue) were immunostained with 1/100 ab117897, and then analyzed by flow cytometry.



Flow cytometric analysis of HeLa cells, using 1/100 ab117897 (Red), compared to a nonspecific negative control antibody (Blue).



Flow cytometric analysis of Jurkat cells, using 1/100 ab117897 (Red), compared to a nonspecific negative control antibody (Blue).

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors