

Anti-MTAP antibody [2G4] ab55517

3 References **3 图像**

概述

产品名称	Anti-MTAP抗体[2G4]
描述	小鼠单克隆抗体[2G4] to MTAP
宿主	Mouse
经测试应用	适用于: WB, ICC/IF, Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human MTAP. Immunogen based on GenBank: AAH18625.1.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 30 April 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: PBS
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	2G4
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab55517于以下的经测试应用

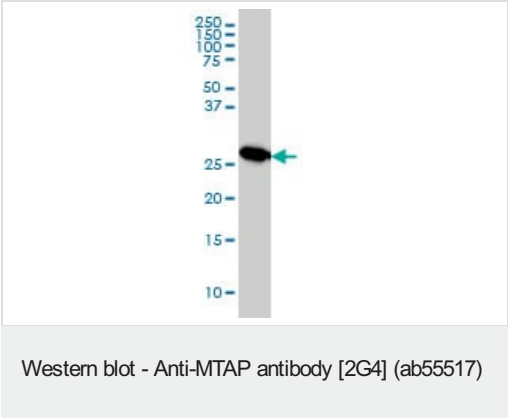
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 31 kDa.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

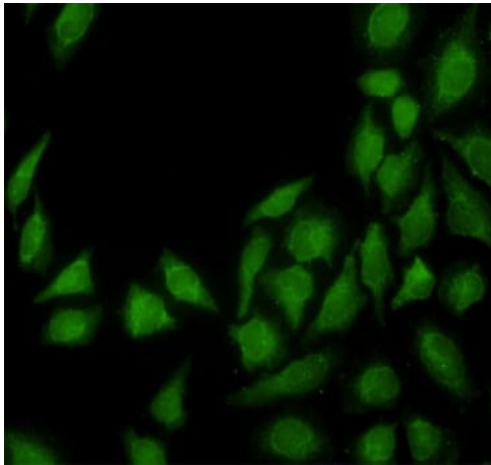
功能	Plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine.
组织特异性	Ubiquitously expressed.
序列相似性	Belongs to the PNP/MTAP phosphorylase family.
细胞定位	Cytoplasm.

图片



MTAP antibody (ab55517) at 1 µg/lane + HeLa cell lysate at 25 µg/lane.

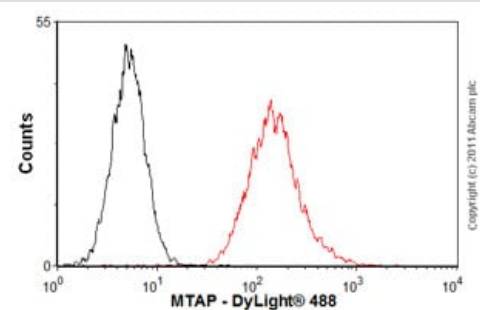
This image was genrated using the ascites version of the product.



Immunocytochemistry/ Immunofluorescence - Anti-MTAP antibody [2G4] (ab55517)

ab55517 at 10 µg/ml staining MTAP in human Hella cells by Immunocytochemistry/ Immunofluorescence.

This image was generated using the ascites version of the product.



Flow Cytometry - Anti-MTAP antibody [2G4] (ab55517)

Overlay histogram showing HeLa cells stained with ab55517 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab55517, 2µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) ([ab96879](#)) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] ([ab91353](#), 2µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

This image was generated using the ascites version of the product.

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