

Anti-MTAP antibody [2G4] ab55517

3 References [画像数 3](#)

製品の概要

製品名	Anti-MTAP antibody [2G4]
製品の詳細	Mouse monoclonal [2G4] to MTAP
由来種	Mouse
アプリケーション	適用あり: WB, ICC/IF, Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant full length protein corresponding to Human MTAP. Immunogen based on GenBank: AAH18625.1.
特記事項	<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>

製品の特性

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 Constituent: PBS
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	2G4
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

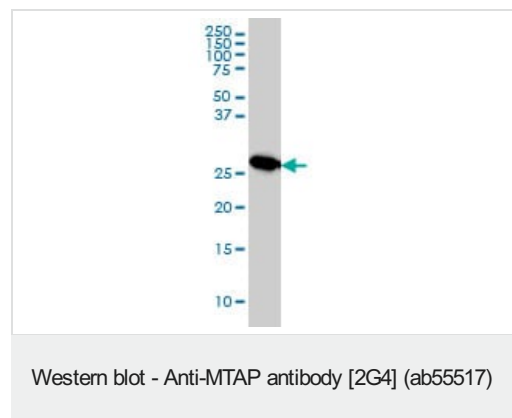
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab55517の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use 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.

ターゲット情報

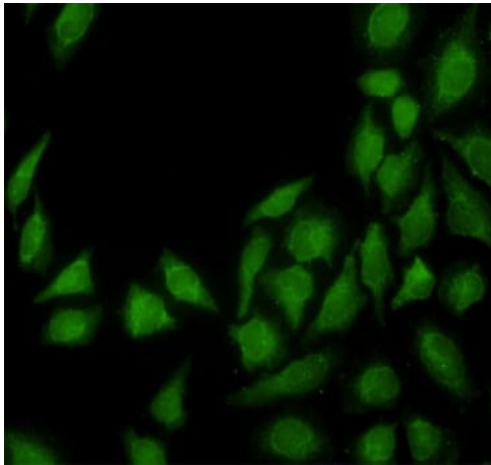
機能	Plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine.
組織特異性	Ubiquitously expressed.
配列類似性	Belongs to the PNP/MTAP phosphorylase family.
細胞内局在	Cytoplasm.

画像



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

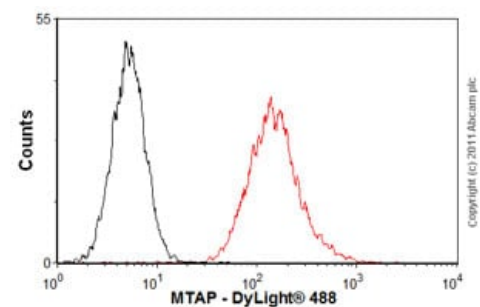
This image was generated using the ascites version of the product.



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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