

Anti-TFB2M antibody ab118321

画像数 1

製品の概要

製品名	Anti-TFB2M antibody
製品の詳細	Goat polyclonal to TFB2M
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Rat
免疫原	Synthetic peptide: RNLVRDLLEHQNPS with a Cysteine residue linker, corresponding to internal sequence amino acids 81-94 of Mouse TFB2M (NP_032275.2).

 [Run BLAST with](#)

 [Run BLAST with](#)

ポジティブ・コントロール Mouse and Rat lung lysates.

特記事項

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.

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

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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項(精製)	ab118321 is purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

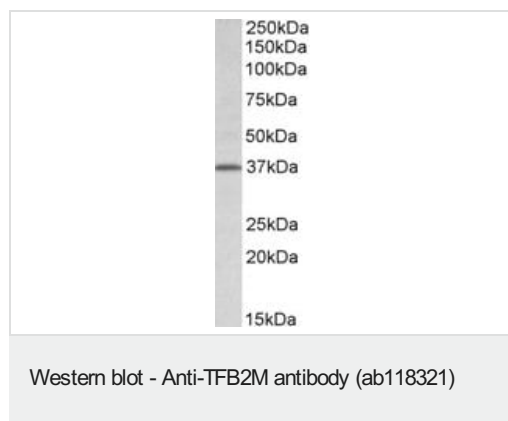
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab118321の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 45 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能	S-adenosyl-L-methionine-dependent methyltransferase which specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. Also required for basal transcription of mitochondrial DNA, probably via its interaction with POLRMT and TFAM. Stimulates transcription independently of the methyltransferase activity. Compared to TFB1M, it activates transcription of mitochondrial DNA more efficiently, while it has less methyltransferase activity.
組織特異性	Ubiquitously expressed.
配列類似性	Belongs to the methyltransferase superfamily. rRNA adenine N(6)-methyltransferase family. KsgA subfamily.
細胞内局在	Mitochondrion.

画像



Anti-TFB2M antibody (ab118321) at 0.5 µg/ml + Rat Lung lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 45 kDa

Observed band size: 37 kDa

The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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