

Product datasheet

Anti-MTFMT antibody ab70100

画像数 1

製品の概要

製品名	Anti-MTFMT antibody
製品の詳細	Mouse polyclonal to MTFMT
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	MTFMT (NP_640335.1, 1 a.a. ~ 304 a.a) full-length human protein.
ポジティブ・コントロール	MTFMT transfected 293T lysate.

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	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein G purified
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

Our [Abpromise guarantee](#) covers the use of **ab70100** in the following tested applications.

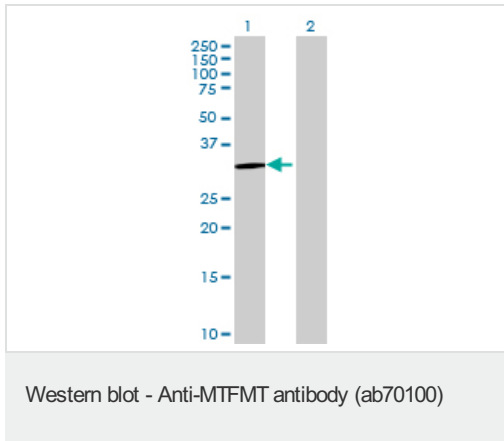
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 44 kDa).

ターゲット情報

機能	Formylates methionyl-tRNA in mitochondria. A single tRNA(Met) gene gives rise to both an initiator and an elongator species via an unknown mechanism.
配列類似性	Belongs to the fmt family.
ドメイン	Composed of an N- and a C-terminal domain. The N-terminal domain carries the tetrahydrofolate (THF)-binding site and the C-terminal domain is presumably involved in positioning the Met-tRNA substrate for the formylation reaction.
細胞内局在	Mitochondrion.

画像



All lanes : Anti-MTFMT antibody (ab70100)
at 1/500 dilution

Lane 1 : MTFMT transfected 293T lysate

Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : MTFMT transfected lysate at
1/2500 dilution

Predicted band size: 44 kDa

Observed band size: 34 kDa

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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