

## 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.

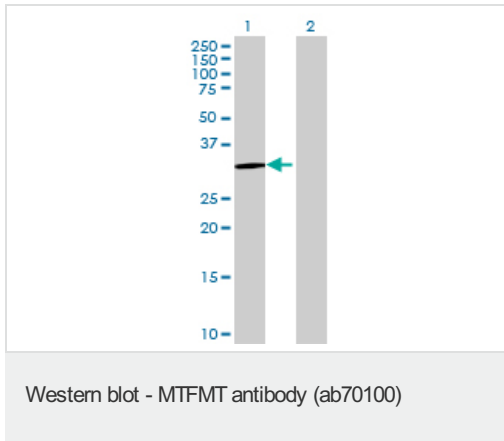
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

<b>機能</b>	Formylates methionyl-tRNA in mitochondria. A single tRNA(Met) gene gives rise to both an initiator and an elongator species via an unknown mechanism.
<b>配列類似性</b>	Belongs to the fmt family.
<b>ドメイン</b>	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.
<b>細胞内局在</b>	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"

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