

## Product datasheet

# Anti-THEM5 antibody ab69384

### 画像数 1

#### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-THEM5 antibody                     |
| 製品の詳細        | Mouse polyclonal to THEM5               |
| 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          | Full length human protein (NP_872384.1) |
| ポジティブ・コントロール | THEM5-transfected 293T cell 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<br>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 **ab69384** in the following tested applications.

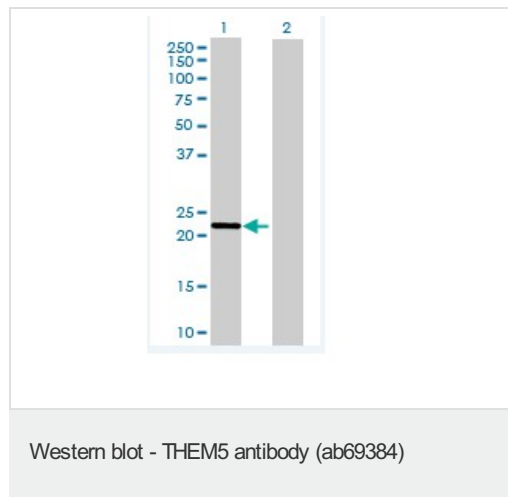
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/500 - 1/1000. Detects a band of approximately 23 kDa (predicted molecular weight: 27 kDa). |

#### ターゲット情報

|              |   |
|--------------|---|
| <b>機能</b>    | Has acyl-CoA thioesterase activity towards long-chain (C16 and C18) fatty acyl-CoA substrates, with a preference for linoleyl-CoA and other unsaturated long-chain fatty acid-CoA esters. Plays an important role in mitochondrial fatty acid metabolism, and in remodeling of the mitochondrial lipid cardiolipin. Required for normal mitochondrial function. |
| <b>配列類似性</b> | Belongs to the THEM4/THEM5 thioesterase family.   |
| <b>細胞内局在</b> | Mitochondrion matrix.   |

## 画像



**All lanes :** Anti-THEM5 antibody (ab69384) at 1/500 dilution

**Lane 1 :** Transfected 293T cell lysate

**Lane 2 :** Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP conjugated at 1/2500 dilution

**Predicted band size:** 27 kDa

**Observed band size:** 23 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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