

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 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.

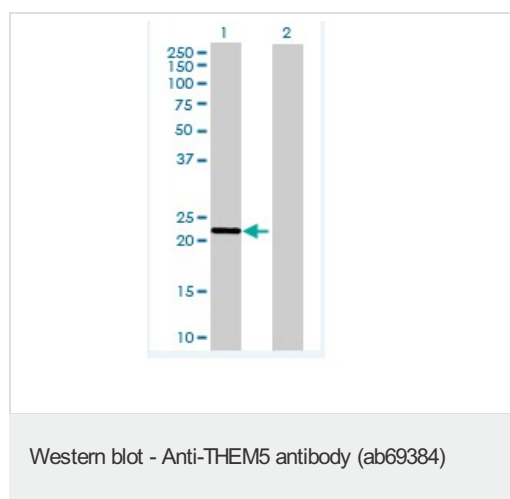
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

機能	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.
配列類似性	Belongs to the THEM4/THEM5 thioesterase family.
細胞内局在	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

[why is the actual band size different from the predicted?](#)

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