

# AMPK alpha 1 overexpression 293T lysate (whole cell) ab94311

画像数 2

医薬用外劇物

### 製品の概要

製品名	AMPK alpha 1 overexpression 293T lysate (whole cell)
特記事項	ab94311 is a 293T cell transfected lysate in which Human AMPK alpha 1 has been transiently over-expressed using a pCMV-AMPK alpha 1 plasmid. The lysate is provided in 1X Sample Buffer.
アプリケーション	適用あり: WB

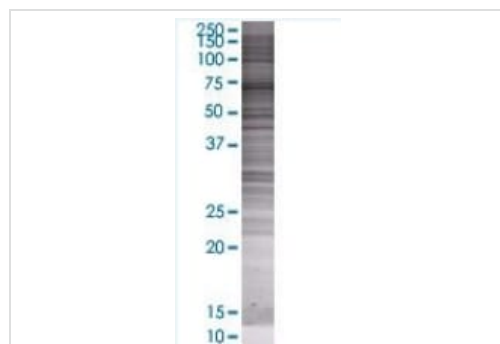
### 製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: Responsible for the regulation of fatty acid synthesis by phosphorylation of acetyl-CoA carboxylase. It also regulates cholesterol synthesis via phosphorylation and inactivation of hormone-sensitive lipase and hydroxymethylglutaryl-CoA reductase. Appears to act as a metabolic stress-sensing protein kinase switching off biosynthetic pathways when cellular ATP levels are depleted and when 5'-AMP rises in response to fuel limitation and/or hypoxia. This is a catalytic subunit. Similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1 subfamily. Contains 1 protein kinase domain.

### アプリケーション

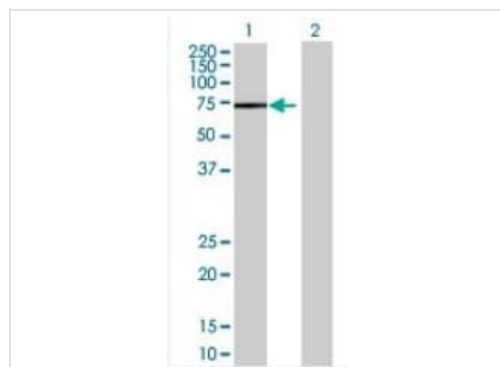
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab94311の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.



SDS-PAGE - AMPK alpha 1 overexpression 293T  
lysate (whole cell) (ab94311)

ab94311 at 15µg/lane on an SDS-PAGE gel.



Western blot - AMPK alpha 1 overexpression 293T  
lysate (whole cell) (ab94311)

**All lanes :** Anti-AMPK alpha 1 antibody (**ab89214**) at 1/500 dilution

**Lane 1 :** AMPK alpha 1 293T Transfected Lysate - Positive Control  
(ab94311)

**Lane 2 :** 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

#### Secondary

**All lanes :** Goat Anti-mouse IgG (H and L) HRP conjugate at  
1/2500 dilution

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

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