# abcam

# Product datasheet

# GRIM19 overexpression 293T lysate (whole cell) ab94271

### 画像数 2

# 医薬用外劇物

#### 製品の概要

製品名 GRIM19 overexpression 293T lysate (whole cell)

特記事項 ab94271 is a 293T cell transfected lysate in which Human GRIM19 has been transiently over-

expressed using a pCMV-GRIM19 plasmid. The lysate is provided in 1X Sample Buffer. **Note:** For

more detailed how the transfected lysate was prepared view preparation notes

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℃. Avoid freeze / thaw cycles.

אסער. Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate,

0.788% Tris HCI, 10% Glycerol (glycerin, glycerine)

Function: Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Involved in the interferon/all-trans-retinoic acid (IFN/RA) induced cell death. This apoptotic activity is inhibited by interaction with viral IRF1. Prevents the transactivation of STAT3 target genes. May play a role in CARD15-mediated innate mucosal responses and serve to regulate intestinal epithelial cell responses to microbes. Tissue specificity: Widely expressed, with highest expression in heart, skeletal muscle, liver, kidney and placenta. In intestinal mucosa, down-regulated in areas involved in Crohn disease and ulcerative colitis. Disease: Defects in NDUFA13 may be a cause of susceptibility to Hurthle cell thyroid carcinoma (HCTC) [MIM:607464]. Hurthle cell thyroid carcinoma accounts for approximately 3% of all thyroid cancers. Although they are classified as variants of follicular neoplasms, they are more often multifocal and somewhat more aggressive and are less likely to take up iodine than

Developmental stage: Expressed in numerous fetal tissues.

are other follicular neoplasms. Similarity: Belongs to the complex I NDUFA13 subunit family.

## アプリケーション

1

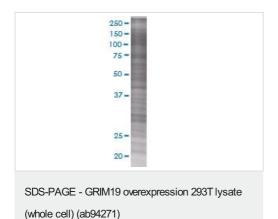
### The Abpromise guarantee

#### Abpromise保証は、次のテスト済みアプリケーションにおけるab94271の使用に適用されます

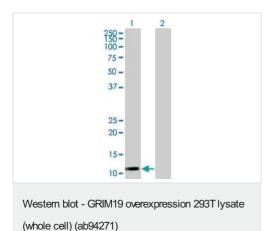
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

#### 画像



ab94271 at 15µg/lane on an SDS-PAGE gel.



All lanes: Anti-GRIM19 antibody (ab88094) at 1/500 dilution

Lane 1 : GRIM19 overexpression 293T lysate (whole cell)

(ab94271)

Lane 2: 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

#### **Secondary**

All lanes: Goat Anti-mouse IgG (H and L) HRP conjugated at

1/2500 dilution

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