## abcam

### Product datasheet

### Anti-E2F8 antibody ab109596

12 References 画像数 2

#### 製品の概要

製品名 Anti-E2F8 antibody

製品の詳細 Rabbit polyclonal to E2F8

由来種 Rabbit

アプリケーション **適用あり:** WB, IP

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat, Guinea pig, Dog, Chimpanzee, Rhesus monkey, Gorilla, Chinese

hamster, Orangutan 🔷

免疫原 Synthetic peptide, corresponding to a region between residue 817 and 867 of Human E2F8 (

NP 078956.2)

ポジティブ・コントロール WB:293T, HeLa or NIH3T3 whole cell lysate IP: Jurkat whole cell lysate.

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or

contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

### 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. Avoid freeze / thaw cycles.

**バッファー** pH: 7

Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lqG

アプリケーション

1

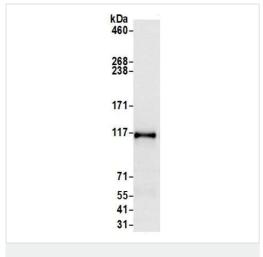
# **The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab109596の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 94 kDa.
IP		Use at 2-5 µg/mg of lysate.

### ターゲット情報

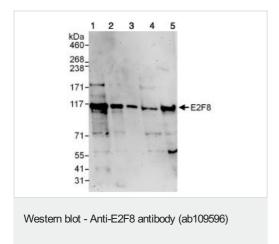
機能	Along with E2F7, inhibitor of E2F-dependent transcription. Binds DNA independently of DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Directly represses E2F1 transcription. Appears to regulate a subset of E2F-dependent genes whose products are required for normal cell cycle progession.
配列類似性	Belongs to the E2F/DP family.
ドメイン	Both DNA-binding domains are required for DNA-binding and are proposed to form an intramolecular structure that is similar to the winged helix structure of the E2F-DP heterodimer.
細胞内局在	Nucleus.

### 画像



Immunoprecipitation - Anti-E2F8 antibody (ab109596)

Detection of E2F8 by Western Blot of Immunprecipitate. ab109596 at 0.1  $\mu$ g/mL staining E2F8 in Jurkat whole cell lysate immunoprecipitated using ab109596 at 6 $\mu$ g/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: Chemiluminescence with exposure time of 3 seconds



All lanes: Anti-E2F8 antibody (ab109596) at 0.1 µg/ml

Lane 1: 293T whole cell lysate at 50 μg
Lane 2: 293T whole cell lysate at 15 μg
Lane 3: 293T whole cell lysate at 5 μg
Lane 4: HeLa whole cell lysate at 50 μg
Lane 5: NIH3T3 whole cell lysate at 50 μg

Developed using the ECL technique.

Predicted band size: 94 kDa

Exposure time: 3 minutes

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

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