


# Anti-E2F8 antibody ab109596

**12 References**   **2 图像**

### 概述

产品名称	Anti-E2F8抗体
描述	兔多克隆抗体to E2F8
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: 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)
阳性对照	WB:293T, HeLa or NIH3T3 whole cell lysate IP: Jurkat whole cell lysate.
常规说明	<p>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.</p> <p>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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

The Abpromise guarantee

Abpromise™承诺保证使用ab109596于以下的经测试应用

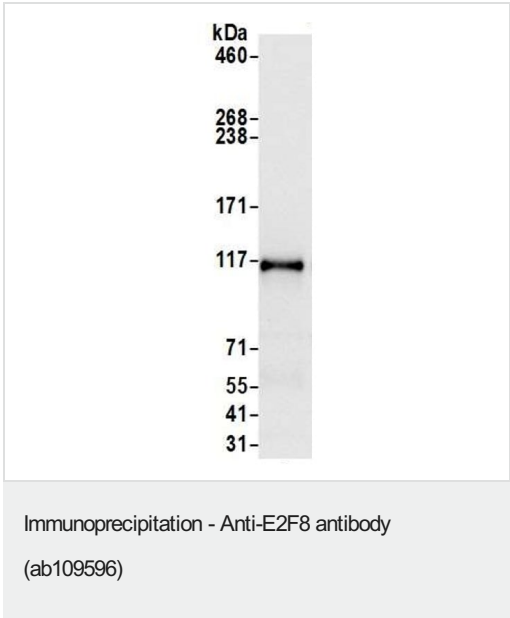
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 94 kDa.
IP		Use at 2-5 µg/mg of lysate.

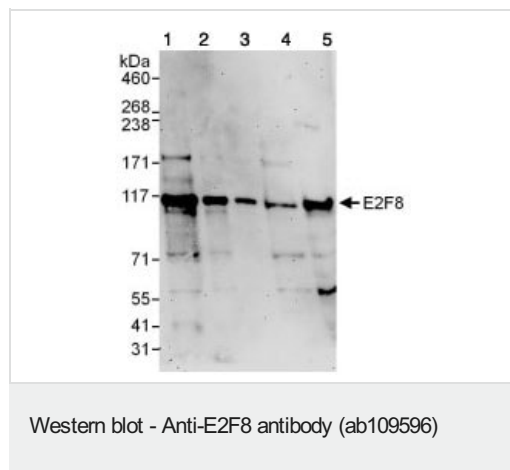
靶标

功能	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 progression.
序列相似性	Belongs to the E2F/DP family.
结构域	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.
细胞定位	Nucleus.

图片



Detection of E2F8 by Western Blot of Immunoprecipitate.  
ab109596 at 0.1 µg/mL staining E2F8 in Jurkat whole cell lysate immunoprecipitated using ab109596 at 6µg/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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