

Product datasheet

Anti-E4F1 antibody ab70615

2 图像

概述

产品名称	Anti-E4F1抗体
描述	兔多克隆抗体to E4F1
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to a region between residue 275 and 325 of human E4F1
阳性对照	HeLa, 293T, and MCF7 whole cell lysates.

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	Preservative: 0.09% Sodium Azide Constituents: 8mM PBS, 60mM Citrate, 150mM Tris, pH 7-8
纯度	Immunogen affinity purified
纯化说明	ab70615 was affinity purified using an epitope specific to E4F1 immobilized on solid support.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab70615** in the following tested applications.

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

应用	Ab评论	说明
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WB

IP

应用说明 IP: Use at 2-5µg/mg of lysate.

WB: 1/2000 - 1/10000. Detects a band of approximately 120 kDa (predicted molecular weight: 84 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

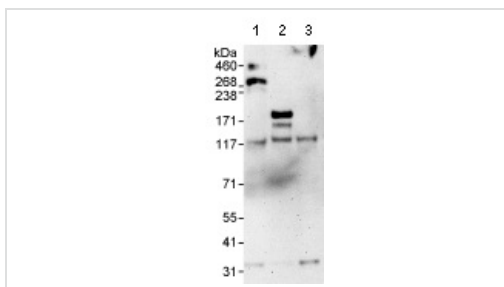
相关性

E4F1 is a zinc finger transcription factor that inhibits cell proliferation. E4F1 interacts with Bmi1 in hematopoietic cells and is important for the regulation of stem cell proliferation.

细胞定位

Nuclear

图片



Western blot - E4F1 antibody (ab70615)

All lanes : Anti-E4F1 antibody (ab70615) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

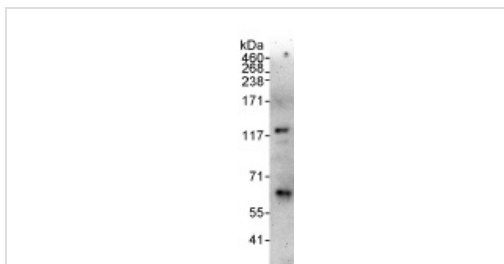
Lane 3 : MCF7 whole cell lysate

Lysates/proteins at 50 µg per lane.

Predicted band size: 84 kDa

Observed band size: 120 kDa

Exposure time: 3 minutes



Immunoprecipitation - E4F1 antibody (ab70615)

Detection of Human E4F1 by Western Blot of

Immunoprecipitate. ab70615 at 1µg/ml staining

E4F1 in MCF7 whole cell lysates

immunoprecipitated using ab70615 at 3µg/mg

lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 minutes

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