

Anti-BRF1 antibody ab74221

2 References **3 图像**

概述

产品名称	Anti-BRF1抗体
描述	兔多克隆抗体to BRF1
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla 
免疫原	Synthetic peptide, mapping to a region between amino acids 550-600 of Human BRF1 (NP_001510.2)
阳性对照	HeLa or 293T 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&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	<p>pH: 6.8</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% BSA, Tris buffered saline</p>
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ab74221于以下的经测试应用

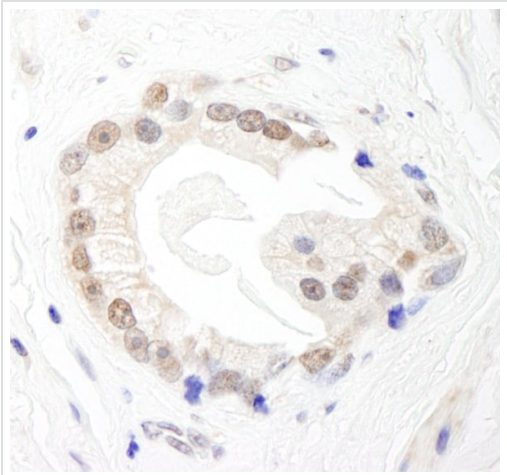
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 74 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

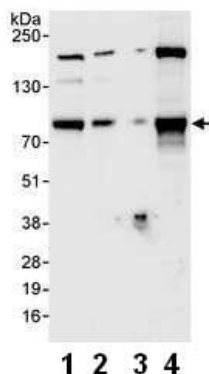
功能	General activator of RNA polymerase which utilizes different TFIIIB complexes at structurally distinct promoters. The isoform 1 is involved in the transcription of tRNA, adenovirus VA1, 7SL and 5S RNA. Isoform 2 is required for transcription of the U6 promoter.
序列相似性	Belongs to the TFIIIB family. Contains 1 TFIIIB-type zinc finger.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BRF1 antibody (ab74221)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling BRF1 with ab74221 at 1/200 (1µg/ml). Detection: DAB.



Western blot - Anti-BRF1 antibody (ab74221)

All lanes : Anti-BRF1 antibody (ab74221) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

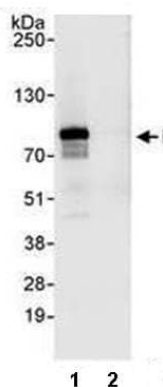
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 74 kDa

Observed band size: 74 kDa

Additional bands at: 140 kDa, 200 kDa. We are unsure as to the identity of these extra bands.



Immunoprecipitation - Anti-BRF1 antibody (ab74221)

HeLa whole cell lysate (1mg) was subjected to immunoprecipitation using ab74221 (3µg/mg lysate; lane 1) or a control IgG antibody (lane 2). 20% of the immunoprecipitates were used for Western blotting and bands were identified using ab74221 at a concentration of 1µg/ml. A band at the predicted molecular weight of 74kDa was detected using chemiluminescence with an exposure time of 3 seconds.

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