


### Anti-BRD8/p120 antibody ab17969

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#### 概述

产品名称	Anti-BRD8/p120抗体
描述	兔多克隆抗体to BRD8/p120
宿主	Rabbit
特异性	Specific to p120
经测试应用	适用于: IP, IHC-P, WB
种属反应性	与反应: Human 预测可用于: Rat, Rabbit, Horse, Guinea pig, Dog, Pig, Rhesus monkey, Gorilla, Opossum, Chinese hamster, Elephant 
免疫原	Synthetic peptide within BRD8/p120 aa 200-300. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">Q9H0E9</a>
阳性对照	Nuclear extract from HeLa cells.
常规说明	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

#### 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: 0.1% Sodium azide Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris
纯度	Immunogen affinity purified
纯化说明	Antibody was affinity purified using an epitope specific to BRD8/p120 immobilized on solid

克隆 support.  
同种型 多克隆  
IgG

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab17969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
IP		Use at an assay dependent concentration.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/10000 - 1/25000. Detects a band of approximately 170 kDa (predicted molecular weight: 138 kDa).

## 靶标

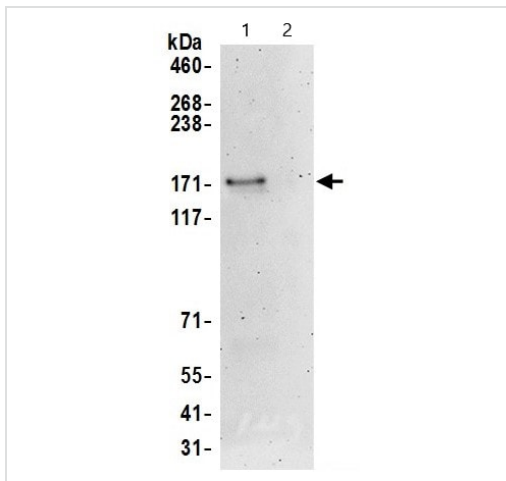
**功能** May act as a coactivator during transcriptional activation by hormone-activated nuclear receptors (NR). Isoform 2 stimulates transcriptional activation by AR/DHTR, ESR1/NR3A1, RXRA/NR2B1 and THRB/ERBA2. At least isoform 1 and isoform 2 are components of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AFZ from the nucleosome.

**组织特异性** Expressed in adipose tissue, brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle.

**序列相似性** Contains 2 bromo domains.

**细胞定位** Nucleus.

## 图片



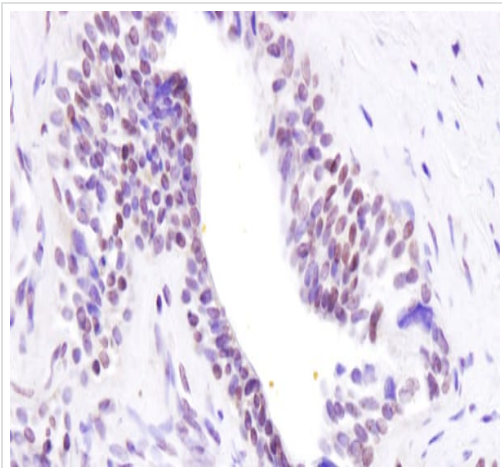
Immunoprecipitation - Anti-BRD8/p120 antibody  
(ab17969)

ab17969 immunoprecipitating BRD8 at 6 µg per reaction.

**Lane 1:** ab17969 in HeLa nuclear extract (0.5 or 1 mg per IP reaction; 20% of IP loaded).

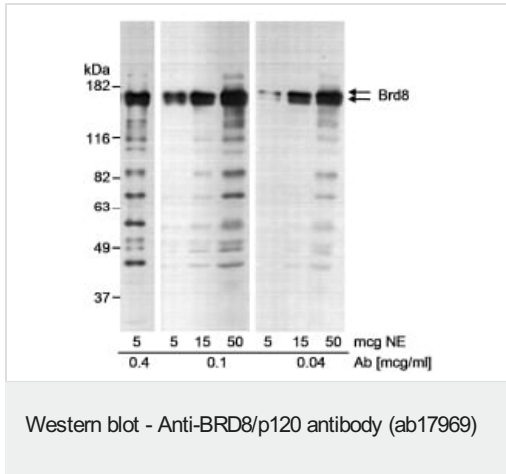
**Lane 2:** IgG control

For blotting immunoprecipitated BRD8, ab17969 was used at 1 µg/mL. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BRD8/p120 antibody  
(ab17969)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling BRD8 / p120 with ab17969 at 1/1000 (1 µg/ml). Detection: DAB.



Detection of human BRD8 by Western Blot. Sample is nuclear extract (NE; 5, 15, and 50mcg) from HeLa cells.

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

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