


### Anti-CIA antibody ab70831

**3 References**   **3 图像**

#### 概述

产品名称	Anti-CIA抗体
描述	兔多克隆抗体to CIA
宿主	Rabbit
经测试应用	适用于: IP, WB, IHC-P
种属反应性	与反应: Human 预测可用于: Rabbit, Horse, Cow, Dog, Pig, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Orangutan, Elephant 
免疫原	Synthetic peptide within Human CIA aa 1-100 (N terminal). 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="#">Q9HCD5</a>
阳性对照	HeLa and 293T whole cell lysates.
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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab70831 was affinity purified using an epitope specific to CIA immobilized on solid support.
克隆	多克隆

同种型

lgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab70831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 2-5 µg/mg of lysate.
WB		1/1000 - 1/5000. Detects a band of approximately 66 kDa (predicted molecular weight: 66 kDa).
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

靶标

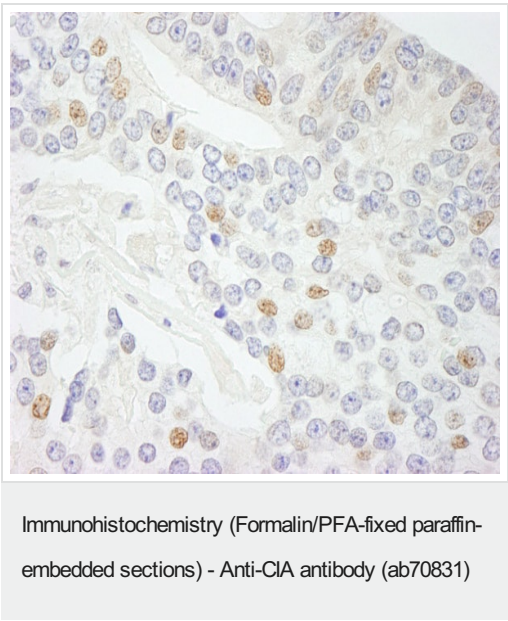
相关性

CIA is a nuclear receptor coregulator that can have both coactivator and corepressor functions. It interacts with nuclear receptors for steroids (ESR1 and ESR2) independently of the steroid binding domain (AF2) of the ESR receptors, and with the orphan nuclear receptor NR1D2. It is also involved in the coactivation of nuclear steroid receptors (ER) as well as the corepression of MYC/c myc in response to 17 beta estradiol (E2).

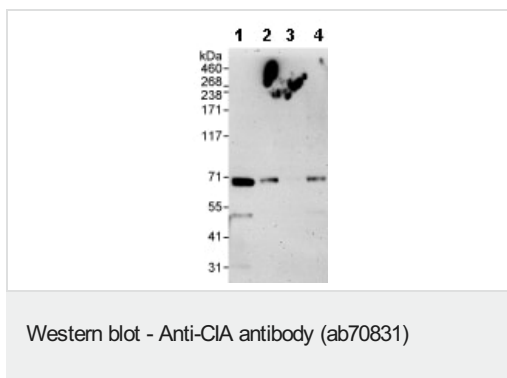
细胞定位

Nuclear

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling CIA with ab70831 at 1/200 (1 µg/ml). Detection: DAB.



**All lanes :** Anti-CIA antibody (ab70831) 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 3 µg

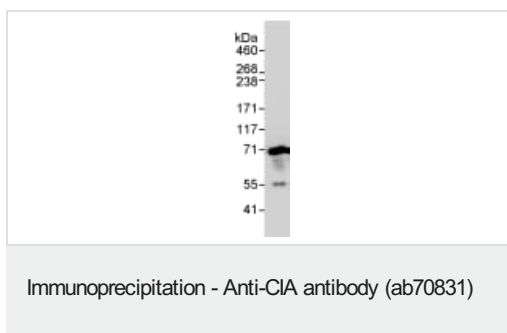
**Lane 4 :** 293T whole cell lysate at 50 µg

Developed using the ECL technique.

**Predicted band size:** 66 kDa

**Observed band size:** 66 kDa

**Exposure time:** 3 minutes



Detection of CIA by Western Blot of Immunoprecipitate.

ab70831 at 1µg/ml staining CIA in HeLa whole cell lysate

immunoprecipitated using ab70831 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 30 seconds.

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

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