


Anti-CIA antibody ab70831

3 References [画像数 3](#)

製品の概要

製品名	Anti-CIA antibody
製品の詳細	Rabbit polyclonal to CIA
由来種	Rabbit
アプリケーション	適用あり: IP, WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: 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 contact our Scientific Support team to discuss your requirements. Database link: Q9HCD5
ポジティブ・コントロール	HeLa and 293T whole cell lysates.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
特記事項(精製)	ab70831 was affinity purified using an epitope specific to CIA immobilized on solid support.
ポリ/モノ	ポリクローナル

アイソタイプlgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab70831の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

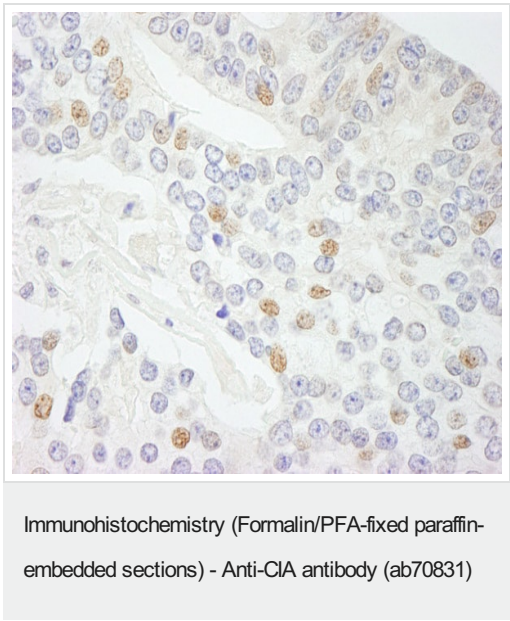
アプリケーション	Abreviews	特記事項
IP		Use at 2-5 µg/mg of lysate.
WB		1/1000 - 1/5000. Detects a band of approximately 66 kDa (predicted molecular weight: 66 kDa).
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

ターゲット情報

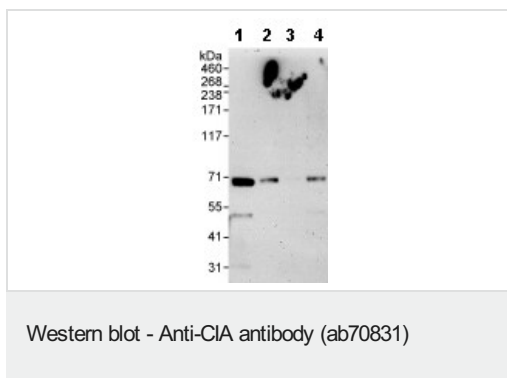
関連性 CIA is a nuclear receptor coregulator that can have both coactivator and corepressor functions. It interacts with nuclear receptors for steroids (ESR1 and ESR2) independently of the steroid binding domain (AF2) of the ESR receptors, and with the orphan nuclear receptor NR1D2. It is also involved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

細胞内局在 Nuclear

画像



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

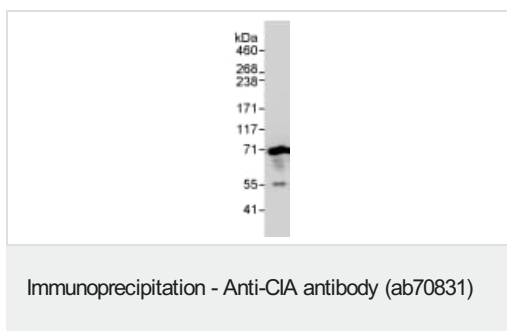
Lane 4 : 293T whole cell lysate at 50 µg

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.

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