

# Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody ab102013

5 References [画像数 1](#)

医薬用外劇物

### 製品の概要

製品名	Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody
製品の詳細	Rabbit polyclonal to CDKN1A interacting zinc finger protein 1/CIZ1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, IP, WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment corresponding to Human CDKN1A interacting zinc finger protein 1/CIZ1 aa 200-460. Database link: <a href="#">NP_036259</a>
ポジティブ・コントロール	A549, HeLa, HepG2, HCT116 IP: HeLa whole cell lysate. IHC-P: ES2 xenograft tissue. ICC/IF: HeLa cells.
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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

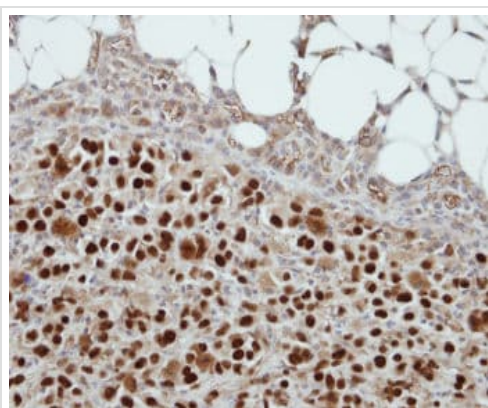
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab102013の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/1000.
IP		1/100 - 1/500.
WB		1/500 - 1/3000. Predicted molecular weight: 91 kDa.
IHC-P		1/100 - 1/500. antigen retrieval using heat mediated 10mM Citrate buffer or Tris-EDTA buffer (pH8.0) is recommended.

## ターゲット情報

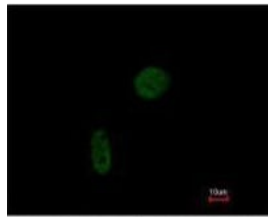
機能	May regulate the subcellular localization of CIP/WAF1.
関連疾患	Defects in CIZ1 may be a cause of adult onset primary cervical dystonia. Dystonia is defined by the presence of sustained involuntary muscle contractions, often leading to abnormal postures. Cervical dystonia or spasmodic torticollis, the most common form of focal dystonia, is characterized by involuntary contractions of the neck muscles, which produce abnormal posturing of the head upon the trunk.
配列類似性	Contains 1 matrin-type zinc finger.
細胞内局在	Nucleus.

## 画像



Immunohistochemical analysis of paraffin-embedded ES2 xenograft using ab102013 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody (ab102013)



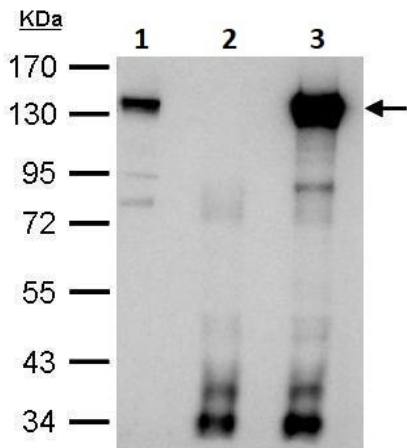
Costained with Hoechst 33342



Immunocytochemistry/ Immunofluorescence - Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody (ab102013)

Paraformaldehyde-fixed HeLa(human epithelial cell line from cervix adenocarcinoma) cells labeling CDKN1A interacting zinc finger protein 1/CIZ1 using ab102013 at 1/200 dilution (green) in ICC/IF.

The nuclear counter stain is Hoechst 33342 (blue).



Immunoprecipitation - Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody (ab102013)

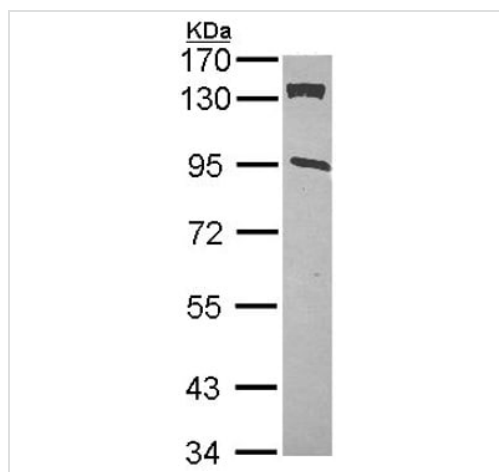
CDKN1A interacting zinc finger protein 1/CIZ1 was

immunoprecipitated from 1 mg of HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate with 2.5 µg of ab102013. Western blot was performed from the immunoprecipitate using ab102013 at 1/1000 dilution.

Lane 1: HeLa whole cell lysate 40 µg (Input).

Lane 2: Control IgG IP in HeLa whole cell lysate.

Lane 3: ab102013 IP in HeLa whole cell lysate.



Western blot - Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody (ab102013)

Anti-CDKN1A interacting zinc finger protein 1/CIZ1 antibody  
(ab102013) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

**Predicted band size:** 91 kDa

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