abcam

Product datasheet

Anti-Zfp281/ZNF281 antibody ab101318

**** ★ 2 Abreviews 10 References 画像数 1

製品の概要

免疫原

製品名 Anti-Zfp281/ZNF281 antibody

製品の詳細 Rabbit polyclonal to Zfp281/ZNF281

由来種 Rabbit

特異性 From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and

expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch,

please contact our Scientific Support who will be happy to help.

アプリケーション 適用あり: WB, IP **種交差性 交差種:** Mouse

交差が予測される動物種: Rat, Rabbit, Horse, Dog, Human, Chimpanzee, Macaque monkey,

Gorilla, Chinese hamster

Synthetic peptide corresponding to Human Zfp281/ZNF281 aa 800 to the C-terminus conjugated

to keyhole limpet haemocyanin. (Peptide available as <u>ab130905</u>)

ポジティブ・コントロール This antibody gave a positive signal in a wild type mouse embryonic stem cell lysate, which is

absent from a Zfp281/ZNF281 null mouse embryonic stem cell lysate.

特記事項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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

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Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

精製度 Immunogen affinity purified

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 <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab101318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
WB	****(1)	Use a concentration of 1 µg/ml. Detects a band of approximately 120 kDa (predicted molecular weight: 97 kDa).
IP	★★★★★ (1)	Use at an assay dependent concentration.

ターゲット情報

機能 Involved in transcriptional regulation. Represses the transcription of a number of genes including

gastrin and ornithine decarboxylase. Binds to the G-rich box in the enhancer region of these

genes.

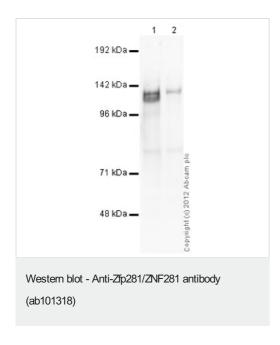
配列類似性 Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 4 C2H2-type zinc fingers.

翻訳後修飾 Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Nucleus.

画像



All lanes: Anti-Zfp281/ZNF281 antibody (ab101318) at 1 μg/ml

Lane 1: wild type mouse embryonic stem cell lysate

Lane 2: Zfp281/ZNF281 null mouse embryonic stem cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes: Goat Anti-Rabbit IgG H&L (HRP) preadsorbed

(ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 97 kDa **Observed band size:** 120 kDa

Additional bands at: 78 kDa. We are unsure as to the identity of

these extra bands.

Exposure time: 4 minutes

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

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- Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

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