

# Anti-CHD4 antibody ab72418

**46 References**   [画像数 2](#)

### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-CHD4 antibody  |
| 製品の詳細        | Rabbit polyclonal to CHD4   |
| 由来種          | Rabbit  |
| アプリケーション     | <b>適用あり:</b> WB, IP   |
| 種交差性         | <b>交差種:</b> Human   |
| 免疫原          | Synthetic peptide corresponding to a region between residues 25 and 75 of human CHD4 (NP_001264.2)  |
| ポジティブ・コントロール | WB: HeLa, Jurkat and HEK-293T cell lysates; IP: HeLa cell lysate.   |
| 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. |
| バッファー     | <p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% BSA, Tris buffered saline</p>                |
| 精製度       | Immunogen affinity purified   |
| 特記事項 (精製) | ab72418 was affinity purified using an epitope specific to CHD4 immobilized on solid support.                           |
| 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ab72418の使用に適用されます**

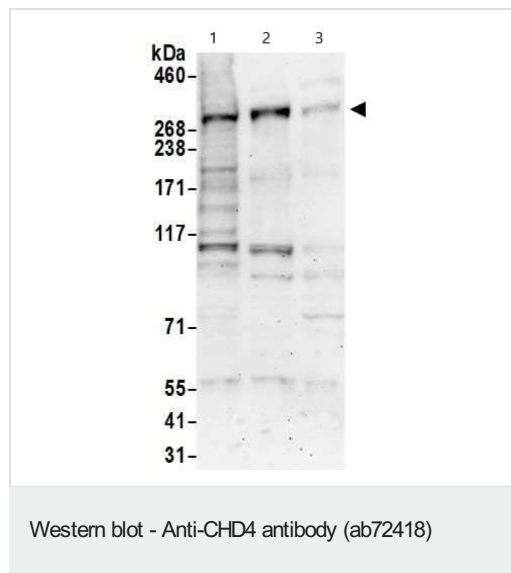
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/2000 - 1/10000. Detects a band of approximately 280 kDa (predicted molecular weight: 218 kDa). |
| IP       |           | Use at 2-10 µg/mg of lysate.   |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.   |
| 配列類似性 | Belongs to the SNF2/RAD54 helicase family.<br>Contains 2 chromo domains.<br>Contains 1 helicase ATP-binding domain.<br>Contains 1 helicase C-terminal domain.<br>Contains 2 PHD-type zinc fingers. |
| 翻訳後修飾 | Phosphorylated upon DNA damage, probably by ATM or ATR.  |
| 細胞内局在 | Nucleus. Cytoplasm > cytoskeleton > centrosome. Associates with centrosomes in interphase.   |

## 画像



**All lanes :** Anti-CHD4 antibody (ab72418) at 0.1 µg/ml

**Lane 1 :** HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

**Lane 2 :** HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

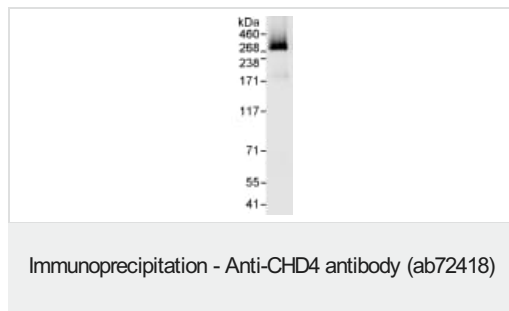
**Lane 3 :** Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Lysates/proteins at 50 µg per lane.

**Predicted band size:** 218 kDa

**Exposure time:** 3 minutes

Lysates prepared using NETN lysis buffer.



Detection of CHD4 by Western Blot of Immunoprecipitate.

ab72418 at 0.1 µg/ml staining CHD4 in HeLa whole cell lysate

immunoprecipitated using ab72418 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 10 seconds.

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

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