

### Anti-DDX17 antibody [2248C2a] ab71958

KO 評価済

[2 References](#) [画像数 2](#)

#### 製品の概要

製品名	Anti-DDX17 antibody [2248C2a]
製品の詳細	Mouse monoclonal [2248C2a] to DDX17
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human, Recombinant fragment
免疫原	Recombinant fragment of human DDX17
ポジティブ・コントロール	Recombinant human DDX17. HEK-293 and HeLa 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&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 and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, 0.03% Potassium phosphate, 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride, PBS
精製度	Protein G purified
特記事項 (精製)	ab71958 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane.
ポリ/モノ	モノクローナル
クローン名	2248C2a

## アプリケーション

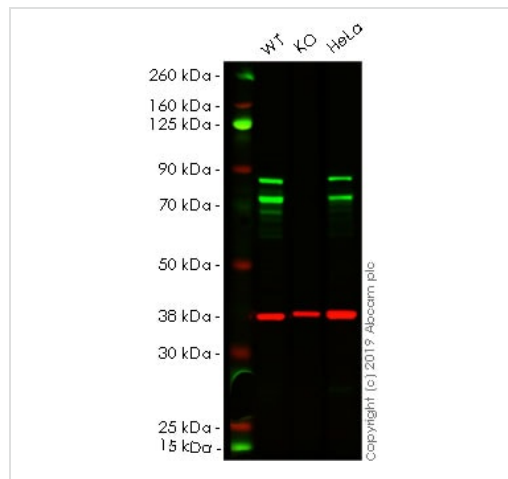
**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab71958の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 33 kDa (predicted molecular weight: 72 kDa).

## ターゲット情報

機能	RNA-dependent ATPase activity.
組織特異性	Ubiquitous.
配列類似性	Belongs to the DEAD box helicase family, DDX5/DBP2 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus.

## 画像



Western blot - Anti-DDX17 antibody [2248C2a]  
(ab71958)

**All lanes** : Anti-DDX17 antibody [2248C2a] (ab71958) at 1/1000 dilution

**Lane 1** : Wild-type HEK-293 whole cell lysate

**Lane 2** : DDX17 knockout HEK-293 whole cell lysate

**Lane 3** : HeLa whole cell lysate

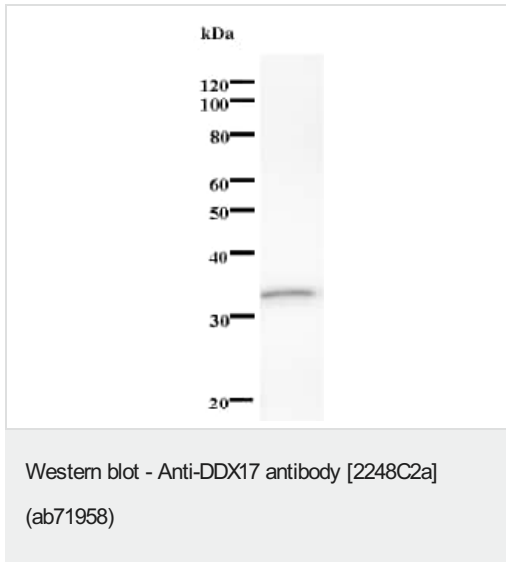
Lysates/proteins at 20 µg per lane.

**Predicted band size:** 72 kDa

**Lanes 1 - 3:** Merged signal (red and green). Green - ab71958 observed at 72, 85 kDa. Red - loading control, **ab181602**, observed at 37 kDa.

ab71958 was shown to recognize DDX17 in wild-type HEK-293 cells as signal was lost at the expected MW in DDX17 knockout cells. Additional cross-reactive bands were observed in the wild-

type and knockout cells. Wild-type and DDX17 knockout samples were subjected to SDS-PAGE. Ab71958 and [ab181602](#) (Rabbit anti-GAPDH loading control) were incubated overnight at 4°C at 1/1000 dilution and 1/20000 dilution respectively. Blots were developed with Goat anti-Mouse IgG H&L (IRDye® 800CW) preabsorbed [ab216772](#) and Goat anti-Rabbit IgG H&L (IRDye® 680RD) preabsorbed [ab216777](#) secondary antibodies at 1/20000 dilution for 1 hour at room temperature before imaging.



Anti-DDX17 antibody [2248C2a] (ab71958) + immunising recombinant protein

**Predicted band size:** 72 kDa

**Observed band size:** 33 kDa

The molecular weight of the band on the western blot does not correspond to the molecular weight of the natural protein because only a fragment of the protein was used.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors