


### Anti-TRRAP antibody - ChIP Grade ab73546

★★★★☆ **4 Abreviews**   **5 References**   画像数 **2**

#### 製品の概要

製品名	Anti-TRRAP antibody - ChIP Grade
製品の詳細	Rabbit polyclonal to TRRAP - ChIP Grade
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, ChIP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Xenopus laevis 
免疫原	Synthetic peptide corresponding to Human TRRAP aa 3800 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as <b>ab101312</b> )
ポジティブ・コントロール	This antibody gave a positive signal in the following nuclear lysate preparations: HeLa; Jurkat.
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 or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide 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  
アイソタイプ

ポリクローナル  
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ab73546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。

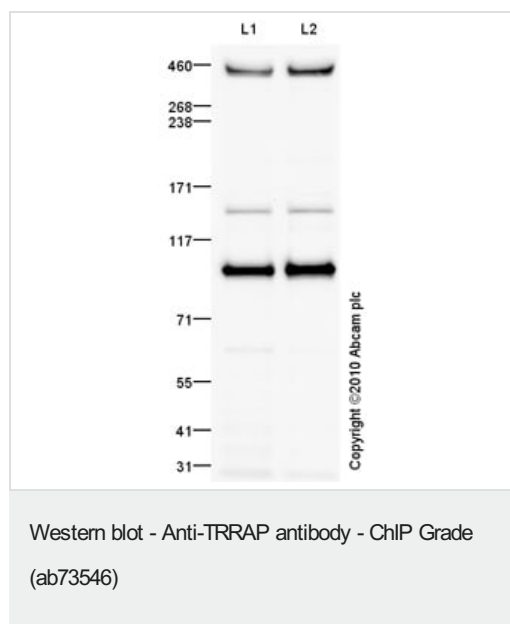
アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 438 kDa (predicted molecular weight: 438 kDa).
ChIP	★☆☆☆☆ (1)	Use 5 µg for 25 µg of chromatin.

## ターゲット情報

**関連性** TRRAP (TRansformation/tRanscription domain Associated Protein) is an adapter protein that is found in a number of multiprotein chromatin complexes with histone acetyltransferase (HAT) activity. These complexes include PCAF, TFTC-HAT, TIP60 HAT, STAGA, and BAF53 complexes. TRRAP is thought to be responsible for the concerted and context-dependent recruitment of these complexes to chromatin during transcription, replication and DNA repair. TRRAP plays a key role in transcriptional activation by c-Myc, p53/TP53, E2F1 and E2F4.

**細胞内局在** Nuclear

## 画像



**All lanes** : Anti-TRRAP antibody - ChIP Grade (ab73546) at 1 µg/ml

**Lane 1** : HeLa (Human epithelial carcinoma cell line) Nuclear Lysate

**Lane 2** : Jurkat nuclear extract lysate ([ab14844](#))

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.

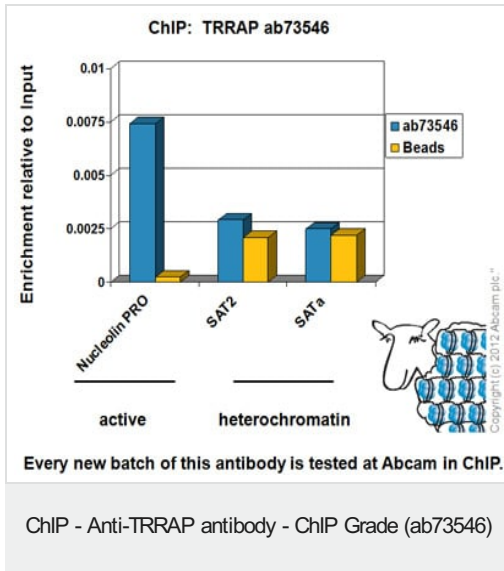
Performed under reducing conditions.

**Predicted band size:** 438 kDa

**Observed band size:** 438 kDa

**Additional bands at:** 150 kDa, 90 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 3 minutes



Chromatin was prepared from HeLa cells according to the Abcam X-ChIP protocol. Cells were fixed with formaldehyde for 10 minutes. The ChIP was performed with 25µg of chromatin, 5µg of ab73546 (blue), and 20µl of Protein A/G sepharose beads. No antibody was added to the beads control (yellow). The immunoprecipitated DNA was quantified by real time PCR (Sybr green approach for both the active and heterochromatic loci). Primers are located in the first kb of the transcribed region.

**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