


Anti-TRRAP antibody - CHIP Grade ab73546

★★★★☆ [4 Abreviews](#) [5 References](#) [2 Images](#)

Overview

Product name	Anti-TRRAP antibody - CHIP Grade
Description	Rabbit polyclonal to TRRAP - CHIP Grade
Host species	Rabbit
Tested applications	Suitable for: WB, CHIP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Xenopus laevis 
Immunogen	Synthetic peptide corresponding to Human TRRAP aa 3800 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as ab101312)
Positive control	This antibody gave a positive signal in the following nuclear lysate preparations: HeLa; Jurkat.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	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.
Purity	Immunogen affinity purified

Clonality Polyclonal
Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab73546 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

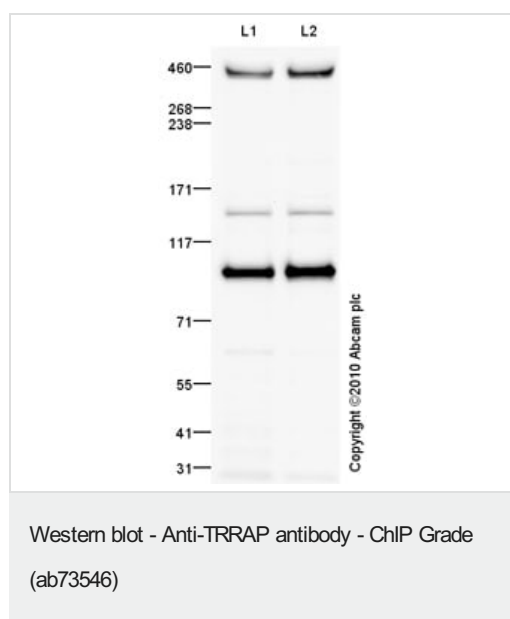
Application	Abreviews	Notes
WB	★★★★☆ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 438 kDa (predicted molecular weight: 438 kDa).
ChIP	★☆☆☆☆ (1)	Use 5 µg for 25 µg of chromatin.

Target

Relevance 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.

Cellular localization Nuclear

Images



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.

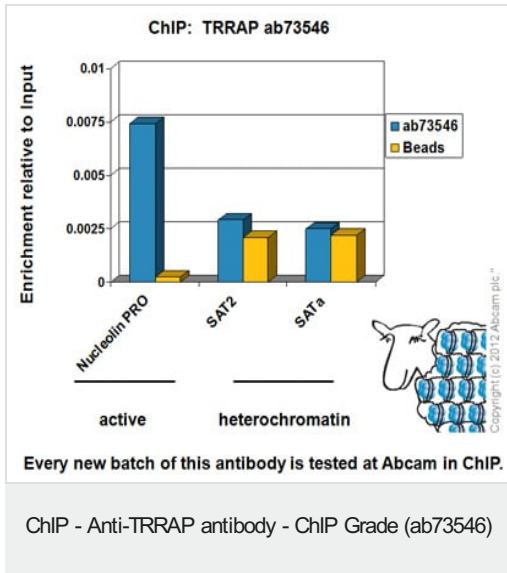
Performed under reducing conditions.

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 heterochromatin 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"

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