

## Product datasheet

# Anti-TRRAP antibody [EPR14952] ab183517

Recombinant RabMAb

[2 References](#) [3 Images](#)

### Overview

<b>Product name</b>	Anti-TRRAP antibody [EPR14952]
<b>Description</b>	Rabbit monoclonal [EPR14952] to TRRAP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	HeLa cells and cell lysates; Jurkat, MOLT4 and K562 cell lysates.
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR14952
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab183517 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		1/10000 - 1/50000. Detects a band of approximately 438 kDa (predicted molecular weight: 438 kDa).
ICC/IF		1/500.

## Target

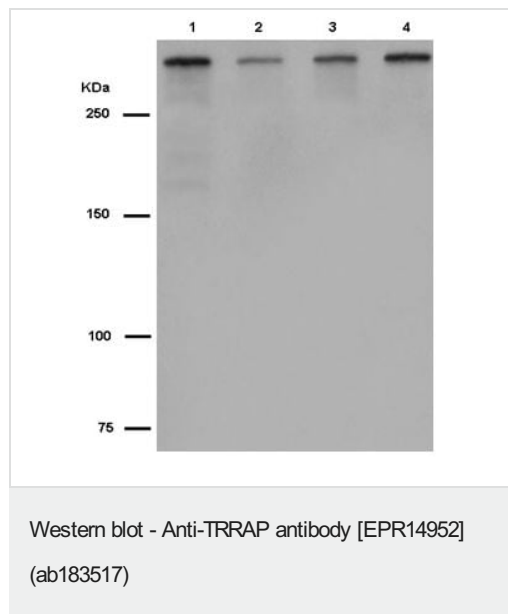
### Relevance

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, TFIIIC-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 [EPR14952] (ab183517) at 1/20000 dilution

**Lane 1** : HeLa cell lysate

**Lane 2** : Jurkat cell lysate

**Lane 3** : MOLT4 cell lysate

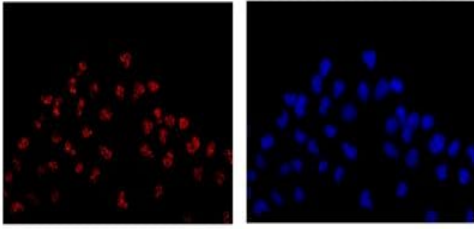
**Lane 4** : K562 cell lysate

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

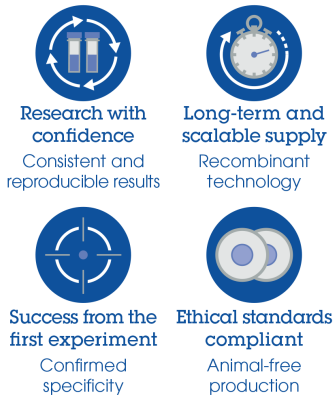
**Predicted band size:** 438 kDa



Immunofluorescence analysis of acetone-fixed HeLa cells labeling TRRAP with ab183517 at 1/500 dilution (left). Goat anti-rabbit IgG (Alexa Fluor® 555) at 1/200 dilution was used as the secondary antibody. The image on the right is stained with Dapi.

Immunocytochemistry/ Immunofluorescence - Anti-TRRAP antibody [EPR14952] (ab183517)

### Why choose a recombinant antibody?



Anti-TRRAP antibody [EPR14952] (ab183517)

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

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