

Product datasheet

Anti-TRRAP antibody [EPR14952-81] - BSA and Azide free ab250922

Recombinant RabMAb

3 Images

Overview

Product name	Anti-TRRAP antibody [EPR14952-81] - BSA and Azide free
Description	Rabbit monoclonal [EPR14952-81] to TRRAP - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250922 is the carrier-free version of ab187166.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Clonality	Monoclonal
Clone number	EPR14952-81
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250922 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

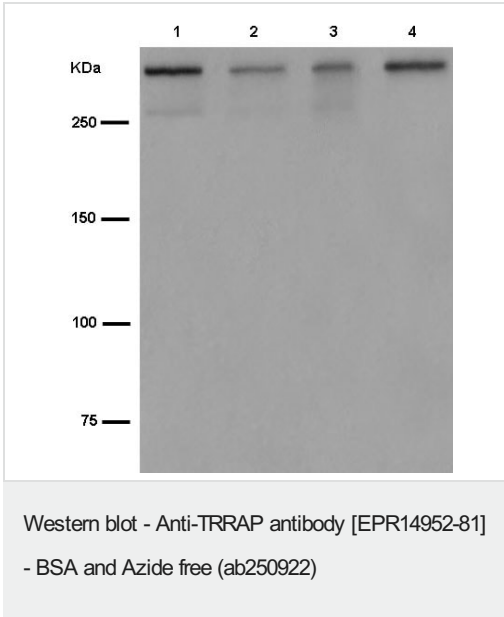
Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 438 kDa (predicted molecular weight: 438 kDa).
ICC/IF		Use at an assay dependent concentration.

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 [EPR14952-81] ([ab187166](#)) at 1/2000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : Jurkat cell lysate

Lane 3 : Molt-4 cell lysate

Lane 4 : K562 cell lysate

Lysates/proteins at 20 µg per lane.

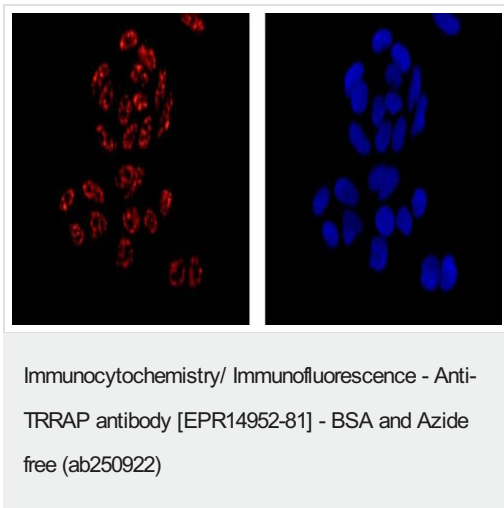
Secondary

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

Predicted band size: 438 kDa

Observed band size: 438 kDa

This data was developed using [ab187166](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab187166](#), the same antibody clone in a different buffer formulation. Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling TRRAP with [ab187166](#) at 1/500 dilution followed by Goat anti rabbit IgG (Alexa Fluor®555) secondary antibody at 1/200 dilution. Counter stained with Dapi (blue).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-TRRAP antibody [EPR14952-81] - BSA and Azide free (ab250922)

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

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