


Anti-TRNP1 antibody [EPR11958] - BSA and Azide free ab249806

Recombinant RabMAb

3 Images

Overview

Product name	Anti-TRNP1 antibody [EPR11958] - BSA and Azide free
Description	Rabbit monoclonal [EPR11958] to TRNP1 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB, IP Unsuitable for: Flow Cyt, ICC/IF or IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab249806 is the carrier-free version of ab174303.</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
Purity	Affinity purified
Clonality	Monoclonal
Clone number	EPR11958
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab249806 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

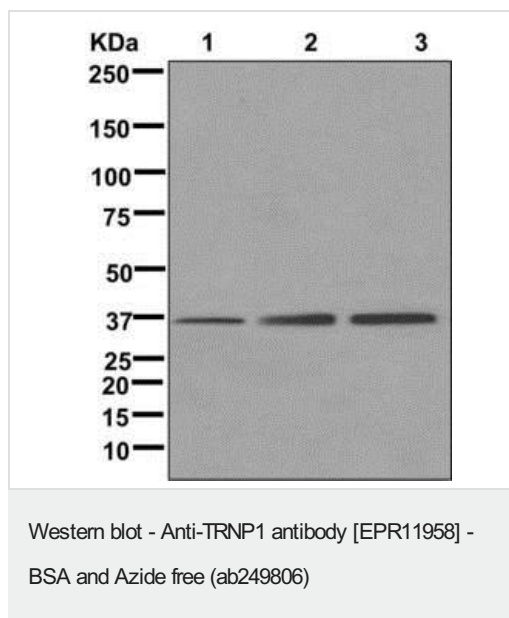
Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 36 kDa (predicted molecular weight: 23 kDa).
IP		Use at an assay dependent concentration.

Application notes Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

Target

Relevance	DNA-binding factor that regulates the expression of a subset of genes and plays a key role in tangential, radial, and lateral expansion of the brain neocortex. Regulates neural stem cells proliferation and the production of intermediate neural progenitors and basal radial glial cells affecting the process of cerebral cortex gyrification. May control the proliferation rate of cells by regulating their progression through key cell-cycle transition points. Interacts with TMF1; may regulate TRNP1 proteasomal degradation.
Cellular localization	Nucleus

Images



All lanes : Anti-TRNP1 antibody [EPR11958] ([ab174303](#)) at 1/1000 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : Jurkat cell lysate

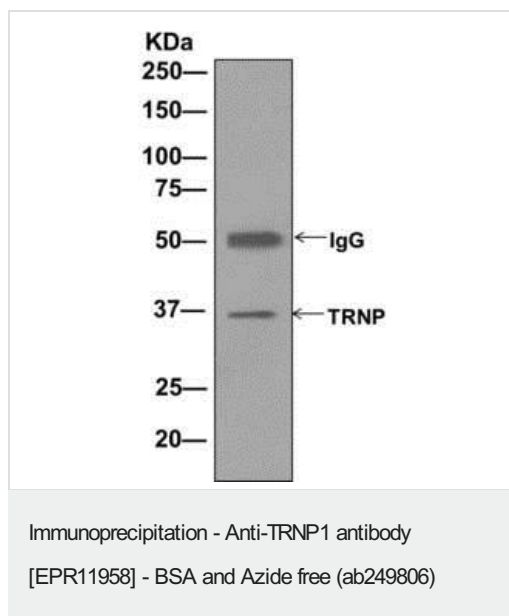
Lane 3 : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 23 kDa

Additional bands at: 36 kDa. We are unsure as to the identity of these extra bands.

This data was developed using [ab174303](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab174303](#), the same antibody clone in a different buffer formulation. Immunoprecipitation.

[ab174303](#) at 1/1000 labeling TRNP1 immunoprecipitated from HeLa cell lysate using [ab174303](#) at 1/10.

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-TRNP1 antibody [EPR11958] - BSA and Azide free (ab249806)

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

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