


Product datasheet

Anti-TRRAP antibody ab72509

1 Image

Overview

Product name	Anti-TRRAP antibody
Description	Rabbit polyclonal to TRRAP
Host species	Rabbit
Tested applications	Suitable for: IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rabbit, Chicken, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Orangutan, Medaka fish, Platypus 
Immunogen	<p>Synthetic peptide within Human TRRAP aa 3250-3350. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. AAD04629.1</p> <p>Database link: Q9Y4A5</p>
Positive control	Whole cell lysate from Hela cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab72509 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
IP		Use at 2-5 µg/mg of lysate.

Target

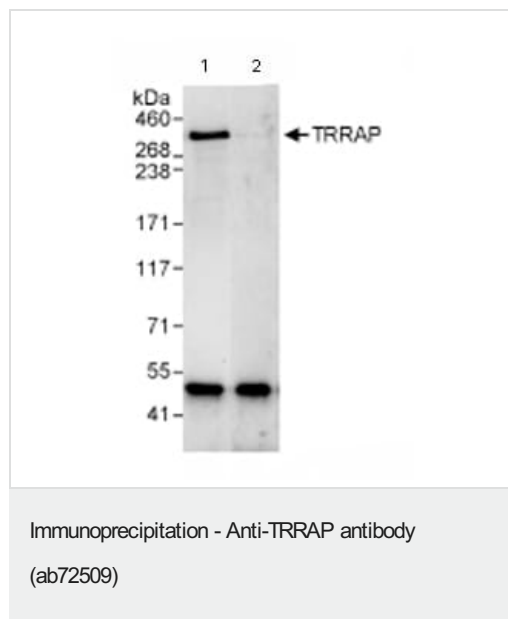
Relevance

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



Immunoprecipitation/ Western Blot of TRRAP.

Lane 1: ab72509 at 3µg/mg whole cell lysate.

Lane 2: Control IgG.

Another antibody to TRRAP was used at 1µg/ml for WB.

Whole cell lysate from Hela cells at 1mg for IP, 20% of IP loaded.

Chemiluminescence with an exposure time of 30 seconds.

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

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