

Product datasheet

Anti-ATRAP antibody [1G2] ab219078

4 Images

Overview

| | |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name | Anti-ATRAP antibody [1G2] |
| Description | Mouse monoclonal [1G2] to ATRAP |
| Host species | Mouse |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant fragment (GST-tag) corresponding to Human ATRAP aa 108-159. (NP_065083). Sequence: HMYRERGGELLVHTGFLGSSQDRSAYQTIDSAEAPADPF AVPEGRSQDAR GY Database link: Q6RW13 Run BLAST with Run BLAST with |
| Positive control | Human kidney tissue; HeLa nuclear extract; ATRAP transfected 293T cell lysate. |
| General notes | This product was previously labelled as AGTRAP |

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.

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 long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.40 Constituent: 100% PBS |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | 1G2 |
| Isotype | IgG1 |
| Light chain type | kappa |

Applications

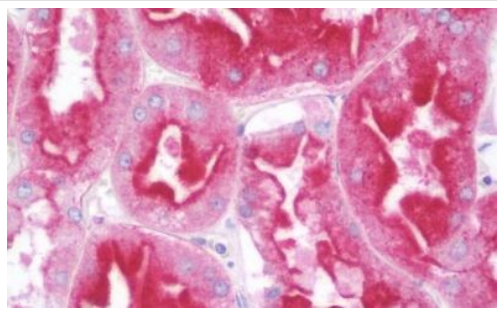
Our [Abpromise guarantee](#) covers the use of **ab219078** in the following tested applications.

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. Predicted molecular weight: 17 kDa. |
| IHC-P | | Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. |

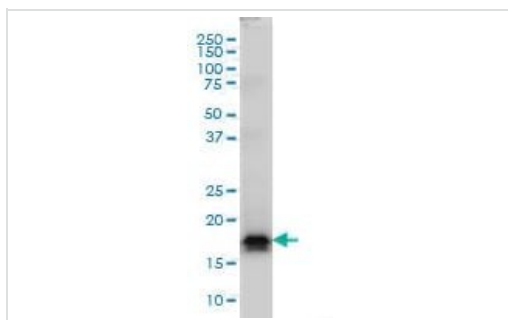
Target

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ATRAP antibody [1G2] (ab219078)

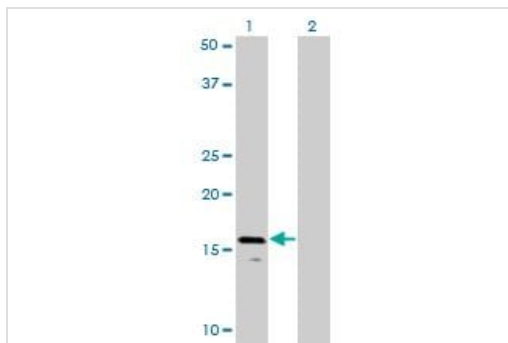
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human kidney tissue labeling ATRAP with ab219078 at 10 µg/ml.



Western blot - Anti-ATRAP antibody [1G2] (ab219078)

Anti-ATRAP antibody [1G2] (ab219078) at 1/500 dilution + HeLa nuclear extract

Predicted band size: 17 kDa



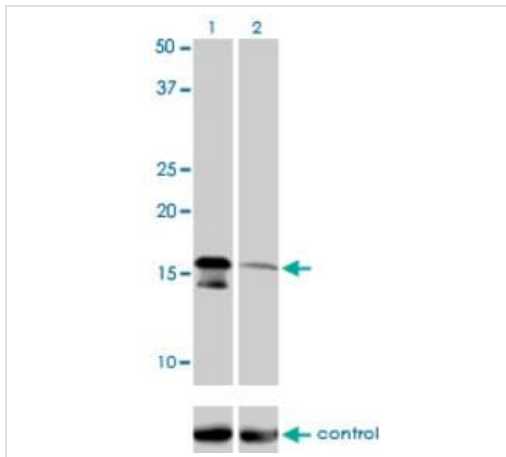
Western blot - Anti-ATRAP antibody [1G2] (ab219078)

All lanes : Anti-ATRAP antibody [1G2] (ab219078) at 1/500 dilution

Lane 1 : ATRAP transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Predicted band size: 17 kDa



Western blot - Anti-ATRAP antibody [1G2] (ab219078)

All lanes : Anti-ATRAP antibody [1G2] (ab219078) at 1/500 dilution

Lane 1 : ATRAP over-expressed 293 cell lysate non-transfected control

Lane 2 : ATRAP over-expressed 293 cell lysate cotransfected with AGTRAP validated chimera RNAi

Predicted band size: 17 kDa

GAPDH is shown as a loading control in the lower panel.

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

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