

# ADAR1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_001102.2

Catalog No. A303-884A-M

GeneID 103

Lot No. A303-884A-M-1



|                              |   |
|------------------------------|---|
| <b>APPLICATIONS</b>          | WB, IP, IHC   |
| <b>SPECIES REACTIVITY</b>    | Human   |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat         |
| <b>AMOUNT</b>                | 100 µl (10 blots)   |
| <b>CONCENTRATION</b>         | 400 µg/ml   |
| <b>STORAGE/SHELF LIFE</b>    | 2 - 8° C / 1 year from date of receipt  |
| <b>PHYSICAL STATE</b>        | Liquid  |
| <b>BUFFER</b>                | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                 |
| <b>ISOTYPE</b>               | IgG   |
| <b>ORIGIN</b>                | USA   |
| <b>PRODUCTION PROCEDURES</b> | Antibody was affinity purified using an epitope specific to ADAR1 immobilized on solid support. |

The epitope recognized by A303-884A-M maps to a region between residue 950 and 1000 of human Adenosine Deaminase, RNA-specific using the numbering given in entry NP\_001102.2 (GeneID 103).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1000

Immunoprecipitation The antibody contained within A303-884A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A303-884A.

Immunohistochemistry 1:200 - 1:800. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

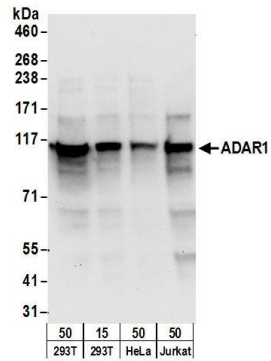
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A303-884A-M>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human ADAR1 by western blot.** *Samples:* Whole cell lysate from HEK293T (15 and 50 µg), HeLa (50 µg), and Jurkat (50 µg) cells. *Antibody:* Affinity purified rabbit anti-ADAR1 antibody A303-884A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.