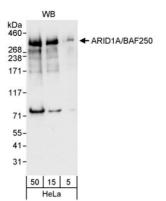
## ARID1A/BAF250 Antibody

| Rabbit Polyclonal<br>Antigen Affinity Purified<br>Catalog No. A301–040A<br>Lot No. A301–040A–1 |  | Protein ID<br>GeneID   | NP_006006.3<br>8289 |                  | BETHYL<br>LABORATORIES, INC |  |
|--|--|--|---------------------|------------------|-----------------------------|--|
| APPLICATIONS   |  | WB   |                     |                  |                             |  |
| SPECIES REACTIVITY   |  | Human  |                     |                  |                             |  |
| PRESUMED REACTIVITY  |  | Based on 100% sequence identity, this antibody is predicted to react with Mouse  |                     |                  |                             |  |
| AMOUNT   |  | 100 µl   |                     |                  |                             |  |
| CONCENTRATION  |  | 200 µg/ml  |                     |                  |                             |  |
| STORAGE/SHELF LIFE   |  | 2 - 8° C / 1 year from date of receipt   |                     |                  |                             |  |
| PHYSICAL STATE   |  | Liquid   |                     |                  |                             |  |
| BUFFER   |  | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide  |                     |                  |                             |  |
| ISOTYPE  |  | IgG  |                     |                  |                             |  |
| ORIGIN   |  | USA  |                     |                  |                             |  |
| PRODUCTION<br>PROCEDURES   |  | Antibody was affinity purified using an epitope specific to ARID1A/BAF250 immobilized on solid support.  |                     |                  |                             |  |
|  |  | The epitope recognized by A301–040A maps to a region between residue 675 and 725 of human AT rich interactive domain 1A (BRG1-associated factor 250kD) using the numbering given in entry NP_006006.3 (GeneID 8289). |                     |                  |                             |  |
|  |  | Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.   |                     |                  |                             |  |
| 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   | 1:2                 | 2,000 - 1:10,000 |                             |  |
|  |  | Immunoprecipitation Not recommended  |                     |                  |                             |  |
| APPLICATION NOTES  |  | Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.  |                     |                  |                             |  |
| ADDITIONAL INFO  |  | https://www.bethyl.com/product/A301-040A<br>Use the link above to view SDS, a current list of citations, and other product specific information.   |                     |                  |                             |  |

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

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Detection of human ARID1A by western blot. Samples: Whole cell lysate (5, 15 and 50  $\mu$ g) from HeLa cells. Antibody: Affinity purified rabbit anti-ARID1A antibody A301-040A used for WB at 0.04  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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