

# ARID1B Antibody

Rabbit Polyclonal

|                           |            |             |
|---------------------------|------------|-------------|
| Antigen Affinity Purified | RefSeq ID  | NP_059989.2 |
| Catalog No. A301-046A     | Uniprot ID | Q8NFD5      |
| Lot No. 4                 | GeneID     | 57492       |

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|------------------------------|--|
| <b>APPLICATIONS</b>          | WB, IP, IHC  |
| <b>SPECIES REACTIVITY</b>    | Human  |
| <b>AMOUNT</b>                | 100 µl   |
| <b>CONCENTRATION</b>         | 1000 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–citrate/phosphate buffer, pH 7 to 8 containing 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 ARID1B immobilized on solid support. |

The epitope recognized by A301-046A maps to a region between residue 1300 and 1350 of human AT rich interactive domain 1B using the numbering given in entry NP\_059989.2 (GeneID 57492).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

**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         | 1:2000 – 1:10,000 (3–8% Tris–acetate gel recommended)   |
| Immunoprecipitation  | 6 µg/mg lysate  |
| Immunohistochemistry | 1:500 to 1:2000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |

**IHC HUMAN CONTROLS** Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma

**ADDITIONAL INFO** <https://www.fortislife.com/p/A301-046A>  
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.  
Michael Spencer, PhD Date: October 23, 2024