



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# WRNIP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_064520.2

Catalog No. A301-389A

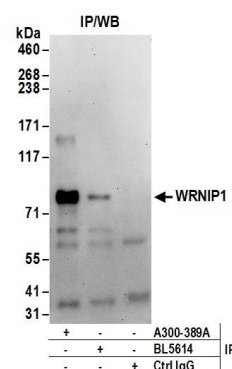
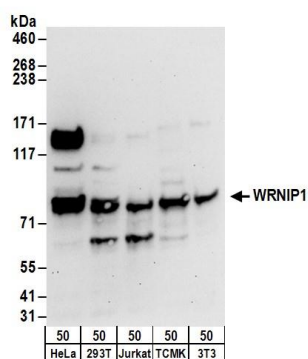
GeneID 56897

Lot No. A301-389A-2



|                              |  |              |                   |                     |                     |                      |  |
|------------------------------|--|--------------|-------------------|---------------------|---------------------|----------------------|--|
| <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   |              |                   |                     |                     |                      |  |
| <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> | <p>Antibody was affinity purified using an epitope specific to WRNIP1 immobilized on solid support.</p> <p>The epitope recognized by A301-389A maps to a region between residue 400 and 450 of human Werner helicase interacting protein 1 using the numbering given in entry NP_064520.2 (GeneID 56897).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>  |              |                   |                     |                     |                      |  |
| <b>APPLICATIONS</b>          | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 - 1:5,000</td></tr><tr><td>Immunoprecipitation</td><td>2 - 10 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table> | Western Blot | 1:1,000 - 1:5,000 | Immunoprecipitation | 2 - 10 µg/mg lysate | Immunohistochemistry | 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. |
| Western Blot                 | 1:1,000 - 1:5,000  |              |                   |                     |                     |                      |  |
| Immunoprecipitation          | 2 - 10 µg/mg lysate  |              |                   |                     |                     |                      |  |
| Immunohistochemistry         | 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.   |              |                   |                     |                     |                      |  |
| <b>APPLICATION NOTES</b>     | <p>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).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>  |              |                   |                     |                     |                      |  |
| <b>IHC HUMAN CONTROLS</b>    | Breast Carcinoma, Ovarian Carcinoma, Stomach Adenocarcinoma  |              |                   |                     |                     |                      |  |
| <b>ADDITIONAL INFO</b>       | <p><a href="https://www.bethyl.com/product/A301-389A">https://www.bethyl.com/product/A301-389A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>  |              |                   |                     |                     |                      |  |

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 and mouse WRNIP1 by western blot.

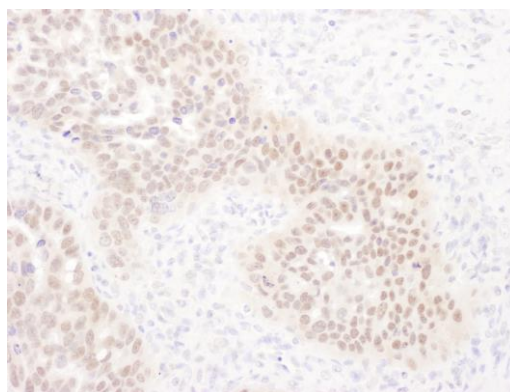
*Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells.

*Antibodies:* Affinity purified rabbit anti-WRNIP1 antibody A301-389A (lot A301-389A-2) used for WB at 0.4 µg/ml.

*Detection:* Chemiluminescence with an exposure time of 30 seconds.

#### Detection of human WRNIP1 by western blot of immunoprecipitates.

*Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-WRNIP1 antibody A301-389A (lot A301-389A-2) used for IP at 6 µg/mg lysate. WRNIP1 was also immunoprecipitated by rabbit anti-WRNIP1 antibody BL5614. For blotting immunoprecipitated WRNIP1, A301-389A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



#### Detection of human WRNIP1 by immunohistochemistry.

*Sample:* FFPE section of human ovarian carcinoma.

*Antibody:* Affinity purified rabbit anti-WRNIP1 (Cat. No. A301-389A Lot2) used at a dilution of 1:1,000 (1 µg/ml).

*Detection:* DAB