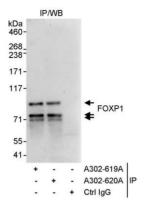
| FOXP1 Antibody           |           |   |            |                          |                    |                |
|--------------------------|-----------|---|------------|--------------------------|--------------------|----------------|
| Rabbit Polyclonal        |           |   |            |                          |                    |                |
| Antigen Affinity         | y Purifie | d   | Protein ID | NP_116071.2              |                    |                |
| Catalog No. A302–619A    |           | 519A  | GenelD     | 27086                    |                    | RETUVI         |
| Lot No.                  | A302-6    | 19A-1 Laboratories, inc   |            |                          |                    |                |
| APPLICATIONS             |           | IP  |            |                          |                    |                |
| SPECIES REACTIVITY       |           | Human   |            |                          |                    |                |
| PRESUMED REACTIVITY      |           | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine   |            |                          |                    |                |
| AMOUNT                   |           | 100 µl  |            |                          |                    |                |
| CONCENTRATION            |           | 1000 μg/ml  |            |                          |                    |                |
| STORAGE/SHELF LIFE       |           | 2 - 8° C / 1 year from date of receipt  |            |                          |                    |                |
| PHYSICAL STATE           |           | Liquid  |            |                          |                    |                |
| BUFFER                   |           | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide  |            |                          |                    |                |
| ISOTYPE                  |           | IgG   |            |                          |                    |                |
| ORIGIN                   |           | USA   |            |                          |                    |                |
| PRODUCTION<br>PROCEDURES |           | Antibody was affinity purified using an epitope specific to FOXP1 immobilized on solid support.   |            |                          |                    |                |
|                          |           | The epitope recognized by A302–619A maps to a region between residue 250 and 300 of human forkhead box P1 using the numbering given in entry NP_116071.2 (GeneID 27086).  |            |                          |                    |                |
| APPLICATIONS             |           | Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.  |            |                          |                    |                |
|                          |           | 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  | Not        | t recommended. Use rabbi | t anti-FOXP1 antib | ody A302-620A. |
|                          |           | Immunoprecipi   | tation 2 - | 5 µg/mg lysate           |                    |                |
| APPLICATION NOTES        |           | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),<br>Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE<br>(link to IP–western blot protocol in Additional Info section below). |            |                          |                    |                |
| ADDITIONAL INFO          |           | https://www.bethyl.com/product/A302–619A  |            |                          |                    |                |
|                          |           | Use the link above to view SDS, a current list of citations, and other product specific information.<br>IP-western blot protocol: 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

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## Detection of human FOXP1 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–FOXP1 antibody A302–619A used for IP at 3  $\mu$ g/mg lysate. FOXP1 was also immunoprecipitated by rabbit anti–FOXP1 antibody A302–620A, which recognizes a downstream epitope. For blotting immunoprecipitated FOXP1, A302–620A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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