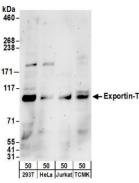
## Exportin-T Antibody

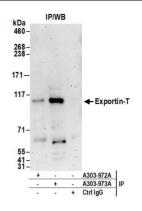
| Exportin Transbudy            |  |   |                |                              |  |
|-------------------------------|--|---|----------------|------------------------------|--|
| Rabbit Polyclonal             |  |   |                |                              |  |
| Antigen Affinity Purified     |  | Protein ID  | NP_009166.2    |                              |  |
| 2                             | –972A  | GenelD  | 11260          | RETHY                        |  |
| Lot No. A303                  | -972A-1  | 972A-1 LABORATORIES, INC  |                |                              |  |
| APPLICATIONS WB               |  |   |                |                              |  |
| SPECIES REACTIVITY Human, Mou |  |   |                |                              |  |
| PRESUMED REACTIVITY           | Based on 100% sequence identity, this antibody is predicted to react with Orangutan  |   |                | cted to react with Orangutan |  |
| AMOUNT                        | 100 µl   | 100 µl  |                |                              |  |
| CONCENTRATION                 | 1000 µg/ml   | 1000 μg/ml  |                |                              |  |
| STORAGE/SHELF LIFE            | 2 – 8° C / 1 yea   | 2 - 8° C / 1 year from date of receipt  |                |                              |  |
| PHYSICAL STATE                | Liquid   | Liquid  |                |                              |  |
| BUFFER                        | Tris-citrate/ph  | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide  |                |                              |  |
| ISOTYPE                       | IgG  | IgG   |                |                              |  |
| ORIGIN                        | USA  |   |                |                              |  |
| PRODUCTION<br>PROCEDURES      | Antibody was a support.  | Antibody was affinity purified using an epitope specific to Exportin-T immobilized on solid support.  |                |                              |  |
|                               | The epitope recognized by A303-972A maps to a region between residue 825 to 875 of human Exportin, tRNA using the numbering given in entry NP_009166.2 (GeneID 11260). |   |                |                              |  |
|                               |  | Antibody 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   | 1:1   | ,000 - 1:5,000 |                              |  |
|                               | Immunoprecip   | itation No  | t recommended  |                              |  |
| APPLICATION NOTES             | Western blot of  | Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.   |                |                              |  |
| ADDITIONAL INFO               | https://www.bethyl.com/product/A303-972A<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 and mouse Exportin–T by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HEK293T, HeLa, Jurkat, and mouse TCMK–1 cells. *Antibodies:* Affinity purified rabbit anti–Exportin–T antibody A303–972A (lot A303–972A–1) used for WB at 0.4  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human Exportin–T by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti–Exportin–T antibody A303–972A (lot A303–972A–1) used for IP at 6 µg/mg lysate. Exportin–T was also immunoprecipitated by rabbit anti–Exportin–T antibody A303–973A. For blotting immunoprecipitated Exportin–T, A303–972A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.