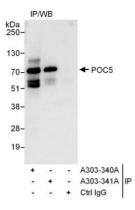
| POC5 Antibody  |       |   |                      |  |                           |
|--|-------|---|----------------------|--|---------------------------|
| Rabbit Polyclonal<br>Antigen Affinity Purified<br>Catalog No. A303–340A  |       | 340A  | Protein ID<br>GeneID | NP_001092741.1<br>134359   | BETHYL                    |
| Lot No.  | A303- | 340A-1  |                      |  | LABORATORIES, INC         |
| APPLICATIONS   |       | IP  |                      |  |                           |
| SPECIES REACTIVITY   |       | Human   |                      |  |                           |
| 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 POC5 immobilized on solid support.  |                      |  |                           |
| The epitope re   |       | cognized by A303-340A maps to a region between residue 1 and 50 of human triole 5 using the numbering given in entry NP_001092741.1 (GeneID 134359).  |                      |  |                           |
|  |       | 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  | use<br>Th            | t recommended. A303–340A has not per<br>ed for WB of POC5 in crude preparations<br>is antibody can be used for WB of enriche<br>munoprecipitated) sources of POC5. | (e.g. whole cell lysate). |
|  |       | Immunoprecipi   | tation 2 -           | - 10 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 4-20% SDS-PAGE<br>(link to IP-western blot protocol in Additional Info section below). |       |   |                      |  |                           |
| ADDITIONAL INFO  |       | https://www.bethyl.com/product/A303-340A<br>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 POC5 by western blot of

**immunoprecipitates.** Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-POC5 antibody A303-340A used for IP at 6  $\mu$ g/mg lysate. POC5 was also immunoprecipitated by rabbit anti-POC5 antibody A303-341A, which recognizes a downstream epitope. For blotting immunoprecipitated POC5, A303-340A was used at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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