Pescadillo Antibody

| Rabbit Polyclo | | | | | | | | | | |
|--|--|---|--|---|---|--|--|--|--|--|
| Antigen Affinity Purified | | | Protein ID | NP_055118.1 | | | | | | |
| Catalog No. | A300-9 | | GenelD | 23481 | RETHVI | | | | | |
| Lot No. | A300-9 | 902A-1 | | | LABORATORIES, INC | | | | | |
| APPLICATIONS | | IP, IHC | | | | | | | | |
| SPECIES REACTIVITY | | Human | | | | | | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Zebrafish, X. laevis and X. tropicalis | | | | | | | | |
| 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 PROCEDURES | | Antibody was affinity purified using an epitope specific to Pescadillo immobilized on solid support. | | | | | | | | |
| | The epitope recognized by A300–902A maps to a region between residue 25 and 7! Pescadillo using the numbering given in entry NP_055118.1 (GeneID 23481). | | | | | | | | | |
| | | Immunoglobulin 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 | No | t recommended. Use rabbit an | ti-Pescadillo antibody A300-903A. | | | | | |
| | | Immunoprecipit | ation 2 - | - 5 µg/mg lysate | | | | | | |
| | | Immunohistoch | | ,000 – 1:5,000. Epitope retrie commended for FFPE tissue sec | val with citrate buffer pH 6.0 is tions. | | | | | |
| Goat anti-Rabl (link to IP-wes | | | f immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), hit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE tern blot protocol in Additional Info section below). | | | | | | | |
| IHC HUMAN CC | ONTROLS | Colon Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma | | | | | | | | |
| ADDITIONAL INFO https://www.bethyl.com/product/A300-902A Use the link above to view SDS, a current list of citations, and other product specific 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

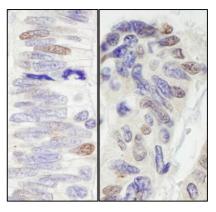
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| | | IP/M | /B | | | |
|-----------------------------|---|------|----|---|----------------------------------|---|
| kDa 460- 268_ 238- | | | | • | | |
| 171- | | | | | | |
| 117- | | | | | | |
| 71- | - | - | - | | | D |
| 55- | | | | | | |
| 41- | | | | | | |
| | + | - | - | - | A300-902A BL3962 A300-903A | [|
| | - | + | - | | BL3962 | |
| | - | | + | 2 | A300-903A | |
| | - | Ξ. | - | + | Ctrl IgG | |

Detection of human Pescadillo 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-Pescadillo antibody A300-902A used for IP at 3 µg/mg lysate. Pescadillo was also immunoprecipitated by rabbit anti-Pescadillo antibodies A300-903A and BL3962, which recognize downstream epitopes. For blotting immunoprecipitated Pescadillo, A300-903A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human Pescadillo by immunohistochemistry. *Sample:* FFPE sections of human colon carcinoma (left) and ovarian carcinoma (right). *Antibody:* Affinity purified rabbit anti- Pescadillo (Cat. No. A300-902A Lot1) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB