

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## **Pescadillo Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_055118.1

Catalog No. A300-902A GeneID 23481

Lot No. A300-902A-1

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 Antibody was affinity purified using an epitope specific to Pescadillo immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-902A maps to a region between residue 25 and 75 of human

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 Not recommended. Use rabbit anti-Pescadillo antibody A300-903A.

Immunoprecipitation  $2 - 5 \mu g/mg$  lysate

Immunohistochemistry 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020).

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

IHC HUMAN CONTROLS Colon Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma

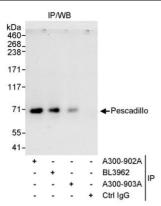
ADDITIONAL INFO https://www.bethyl.com/product/A300-902A

Use the link above to view SDS, a current list of citations, and other product specific information.

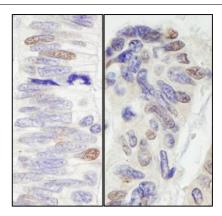
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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





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  $\mu$ g/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  $\mu$ g/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 µg/ml). *Detection:* DAB