

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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PPP3CA Antibody

Rabbit Polyclonal

SPECIES REACTIVITY

Antigen Affinity Purified Protein ID NP_000935.1

Human, Mouse

Catalog No. A300-907A GeneID 5530

Lot No. A300-907A-1

APPLICATIONS WB, IP, IHC

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with 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 PROCEDURES

Antibody was affinity purified using an epitope specific to PPP3CA immobilized on solid support.

The epitope recognized by A300-907A maps to a region between residue 1 and 50 of human Protein Phosphatase 3, Catalytic Subunit, Alpha isoform using the numbering given in entry

NP_000935.1 (GeneID 5530).

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 1:2,000 - 1:10,000

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

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 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).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma, Prostate Carcinoma

IHC MOUSE CONTROLS Colon Carcinoma CT26

ADDITIONAL INFO https://www.bethyl.com/product/A300-907A

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

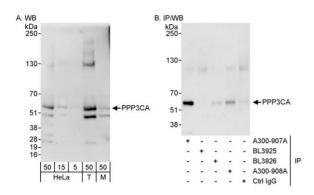
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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

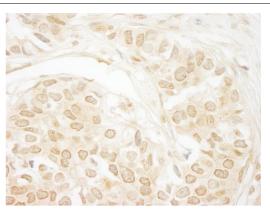
Date: June 21, 2019



PPP3CA Antibody A300-907A



Detection of human and mouse PPP3CA by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g), and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti–PPP3CA antibody A300–907A used for WB at 0.4 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate (B). PPP3CA was also immunoprecipitated by rabbit anti–PPP3CA antibody BL3926 and A300–908A, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Detection of human PPP3CA by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti- PPP3CA (Cat. No. A300-907A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB