PRCC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_005964.3

Catalog No. A302-339A GeneID 5546

Lot No. A302-339A-1

APPLICATIONSIP, IHCSPECIES REACTIVITYHumanAMOUNT1 00 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 PRCC immobilized on solid support.

The epitope recognized by A302-339A maps to a region between residue 125 and 175 of human papillary renal cell carcinoma (translocation-associated) using the numbering given in entry

NP_005964.3 (GeneID 5546).

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-PRCC antibody A302-340A.

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 - 1:2,000. 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. S100-020),

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 Breast Carcinoma, Prostate Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A302-339A

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

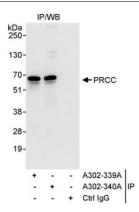
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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

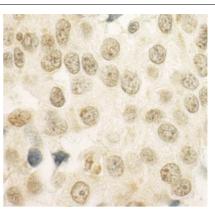


PRCC Antibody A302-339A



Detection of human PRCC 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-PRCC antibody A302-339A used for IP at 3 μg/mg lysate. PRCC was also immunoprecipitated by rabbit anti-PRCC antibody A302-340A, which recognizes a downstream epitope. For blotting immunoprecipitated PRCC, A302-340A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human PRCC by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti- PRCC (Cat. No. A302-339A Lot1) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB