PPP2R5D Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006236.1

Catalog No. A301-098A GeneID 5528

Lot No. A301-098A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to PPP2R5D immobilized on solid support.

The epitope recognized by A301-098A maps to a region between residue 1 and 50 of human serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta using the numbering

given in entry NP_006236.1 (GeneID 5528).

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 µg/mg lysate

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 4-8% SDS-PAGE

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

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-098A

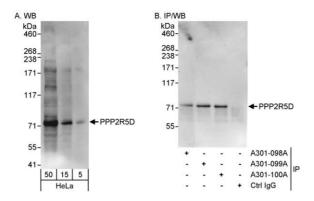
Use the link above to view SDS, a current list of citations, and other product specific information.

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 PPP2R5D by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PPP2R5D antibody A301-098A used for WB at 0.04 $\mu g/ml$ (A) and 0.1 $\mu g/ml$ (B) and used for IP at 3 $\mu g/mg$ lysate. PPP2R5D was also immunoprecipitated by rabbit anti-PPP2R5D antibodies A301-099A and A301-100A, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).