ZIPK Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_001339.1

Catalog No. A304-222A GeneID 1613

Lot No. A304-222A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

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 ZIPK immobilized on solid support.

The epitope recognized by A304–222A maps to a region between residue 404 to 454 of human Zipper–Interacting Protein Kinase using the numbering given in entry NP_001339.1 (GeneID

1613).

Antibody 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–ZIPK antibody A304–221A.

Immunoprecipitation 2 – 10 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 4-20% SDS-PAGE

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

ADDITIONAL INFO https://www.bethyl.com/product/A304-222A

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

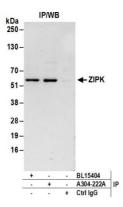
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



ZIPK Antibody A304-222A



Detection of human ZIPK 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–ZIPK antibody A304–222A (lot A304–222A–1) used for IP at 6 μg/mg lysate. ZIPK was also immunoprecipitated by rabbit anti–ZIPK antibody BL15404. For blotting immunoprecipitated ZIPK, A304–221A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.