ZIPK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001339.1
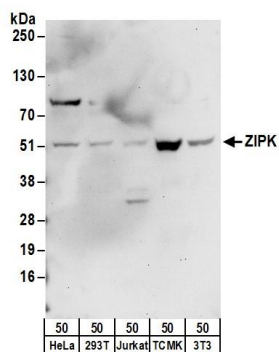
Catalog No. A304-221A

GeneID 1613

Lot No. A304-221A-1

APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat
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 A304-221A maps to a region between residue 1 to 50 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	1:1,000 – 1:5,000
Immunoprecipitation	Not recommended

APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A304-221A
	Use the link above to view SDS, a current list of citations, and other product specific information.

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

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1

Detection of human and mouse ZIPK by western blot.
Samples: Whole cell lysate (50 μg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells.
Antibodies: Affinity purified rabbit anti-ZIPK antibody A304-221A (lot A304-221A-1) used for WB at 0.4 μg/ml.
Detection: Chemiluminescence with an exposure time of 30 seconds.

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2