



SZABO SCANDIC

Part of Europa Biosite

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ZAK Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_057737.2
Catalog No. A301-993A	Uniprot ID	Q9NYL2
Lot No. 2	GeneID	51776

APPLICATIONS	WB, 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 ZAK immobilized on solid support.

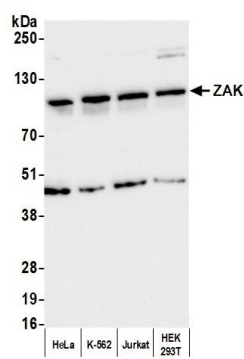
The epitope recognized by A301-993A maps to a region between residue 700 and 750 of human sterile alpha motif and leucine zipper containing kinase AZK using the numbering given in entry NP_057737.2 (GeneID 51776).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

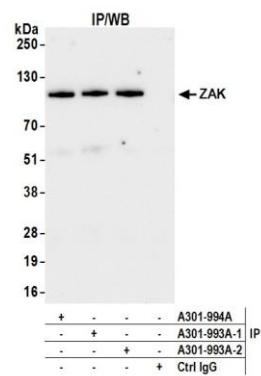
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:2000 – 1:10,000
	Immunoprecipitation 6 µg/mg lysate

ADDITIONAL INFO	https://www.fortislife.com/p/A301-993A
	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.
Michael Spencer, PhD Date: February 12, 2024



Detection of human ZAK by western blot. *Samples:* Whole cell lysate (25 µg) from HeLa, K-562, Jurkat, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ZAK antibody (A301-993A lot 2) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human ZAK by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg per IP; 10% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ZAK antibody (A301-993A lot 2) used for IP at 6 µg per reaction. ZAK was also immunoprecipitated by a previous lot of this antibody (A301-993A lot 1) and a second antibody against a different epitope of ZAK (A301-994A). For blotting immunoprecipitated ZAK, A301-993A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.