



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# CIZ1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_036259.2
Catalog No. A301-497A-T	Uniprot ID	Q9ULV3
Lot No. 2	GeneID	25792

<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to CIZ1 immobilized on solid support.

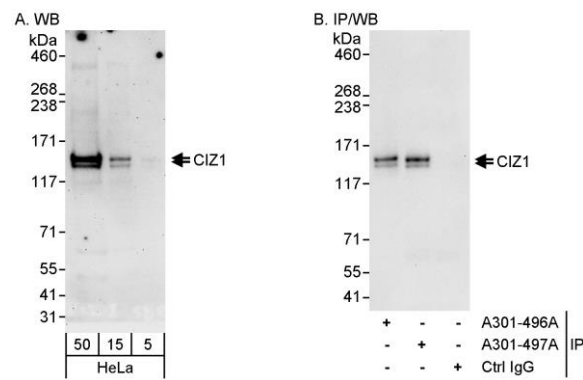
The epitope recognized by A301-497A-T maps to a region between residue 848 and 898 of human CDKN1A interacting zinc finger protein 1 using the numbering given in entry NP\_036259.2 (GeneID 25792).

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

<b>APPLICATIONS</b>	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

<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A301-497A-T">https://www.fortislife.com/p/A301-497A-T</a>
	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: August 19, 2024



**Detection of human CIZ1 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-CIZ1 antibody A301-497A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. CIZ1 was also immunoprecipitated by rabbit anti-CIZ1 antibody A301-496A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).