



# 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

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# WRN Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_000544.2
Catalog No. A300-239A-T	Uniprot ID	Q14191
Lot No. 3	GeneID	7486

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<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 WRN immobilized on solid support.

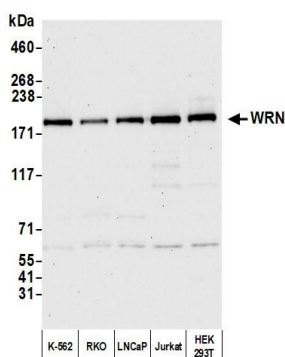
The epitope recognized by A300-239A maps to a region between residues 1400 and the C-terminus (residue 1432) of human Werner Syndrome Helicase using the numbering given in SwissProt entry Q14191 (GeneID 7486).

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

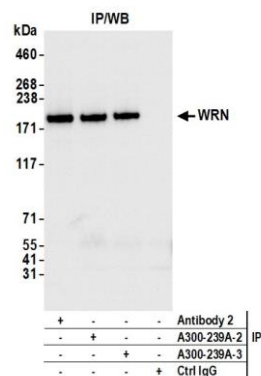
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot                      1:5000 - 1:25,000
	Immunoprecipitation          6 µg/mg lysate

<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A300-239A-T">https://www.fortislife.com/p/A300-239A-T</a> Use the link above to view SDS, a current list of citations, and other product specific information.
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 31, 2024



**Detection of human WRN by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from K-562, RKO, LNCaP, Jurkat, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-WRN antibody (A300-239A lot 3) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human WRN by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from K-562 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-WRN antibody A300-239A (lot A300-239A-3) used for IP at 6  $\mu$ g per reaction. WRN was also immunoprecipitated by a previous lot of this antibody (lot A300-239A) and rabbit anti-WRN antibody Brother. For blotting immunoprecipitated WRN, A300-239A was used at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.