



# 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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# RecQ1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P46063

Catalog No. A300-450A-T

GeneID 5965

Lot No. A300-450A-T-2

<b>APPLICATIONS</b>	WB, IP, IHC
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
<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 RecQ1 immobilized on solid support.

The epitope recognized by A300-450A-T maps to a region between residue 600 and the C-terminus (residue 649) of human RecQ protein-like (DNA helicase Q1-like) 1 using the numbering given in Swiss-Prot entry P46063 (GeneID 5965).

**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 1:2,000 – 1:10,000

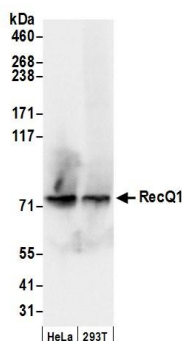
Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:2,000 – 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

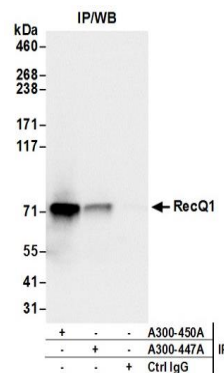
**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-450A-T>

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](https://www.bethyl.com/content/protocol_IP_WB)

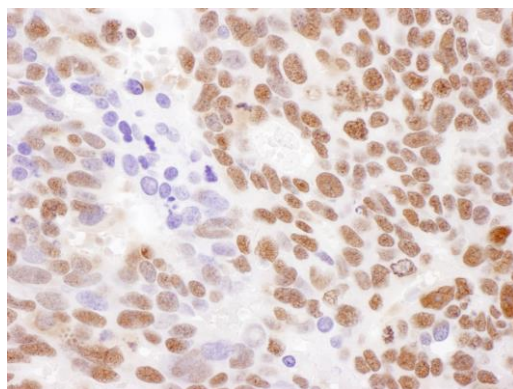
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human RecQ1 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-RecQ1 antibody A300-450A (lot A300-450A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



**Detection of human RecQ1 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-RecQ1 antibody A300-450A (lot A300-450A-2) used for IP at 6 µg per reaction. RecQ1 was also immunoprecipitated by rabbit anti-RecQ1 antibody A300-447A. For blotting immunoprecipitated RecQ1, A300-450A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



**Detection of human RecQ1 by immunohistochemistry.**  
*Sample:* FFPE section of human ovarian carcinoma.  
*Antibody:* Affinity purified rabbit anti-RecQ1 (Cat. No. A300-450A Lot2) used at a dilution of 1:5,000 (0.2 µg/ml).  
*Detection:* DAB