



# 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

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# ATR Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_001175.1

Catalog No. A300-137A-T

GeneID 545

Lot No. A300-137A-T-3



<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	100 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-buffered Saline containing 0.1% BSA and 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 ATR immobilized on solid support.

The epitope recognized by A300-137A-T maps to a region between residues 400 and 450 of human Ataxia Telangiectasia and Rad3-related using the numbering given in entry NP\_001175.1 (GeneID 545).

**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 1:1000

Immunoprecipitation The antibody contained within A300-137A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-137A.

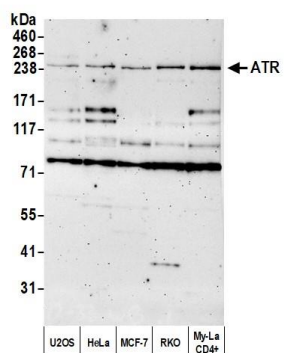
## ADDITIONAL INFO

<https://www.bethyl.com/product/A300-137A-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.  
Brian McWilliams, PhD Date: May 25, 2021



**Detection of human ATR by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from U2OS, HeLa, MCF-7, RKO, and My-La CD4+ cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ATR antibody (A300-137A-T lot 3) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.