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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	10 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 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 1:2,000 – 1:10,000

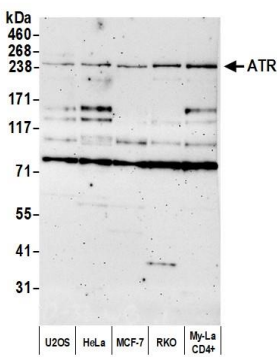
Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A300-137A-T>

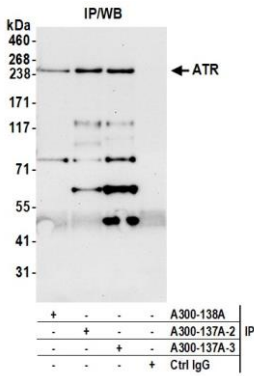
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 ATR by western blot. *Samples:* Whole cell lysate (10 µg) from U2OS, HeLa, MCF-7, RKO, and MyLa CD4+ cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ATR antibody (A300-137A lot 3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human ATR by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ATR antibody (A300-137A lot 3) used for IP at 6 µg per reaction. ATR was also immunoprecipitated by a previous lot of this antibody (A300-137A lot 2) and a second antibody against a different epitope of rabbit ATR (A300-138A). For blotting immunoprecipitated ATR, A300-137A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.