ATR Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_001175.1
Catalog No.	A300-138A	Uniprot ID	Q13535
Lot No.	5	GeneID	545

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	100 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 A300-138A maps to a region between residues 1675 and 1725 of human Ataxia Telangiectasia and Rad3-related using the numbering given in entry NP_001175.1 (GeneID 545). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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 1:2000 - 1:10,000 (3-8% Tris-acetate gel recommended) Immunoprecipitation 6 µg/mg lysate
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: January 6, 2025

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