

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

ATR (E1S3S) Rabbit mAb

RRID:AB_2798347

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 13934, RRID:AB_2798347

Antibody Information

URL: http://antibodyregistry.org/AB_2798347

Proper Citation: Cell Signaling Technology Cat# 13934, RRID:AB_2798347

Target Antigen: ATR

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: ATR (E1S3S) Rabbit mAb

Description: This monoclonal targets ATR

Target Organism: h, m, r

Clone ID: Clone E1S3S

Antibody ID: AB_2798347

Vendor: Cell Signaling Technology

Catalog Number: 13934

Record Creation Time: 20250820T025831+0000

Record Last Update: 20250820T150111+0000

Ratings and Alerts

No rating or validation information has been found for ATR (E1S3S) Rabbit mAb.

No alerts have been found for ATR (E1S3S) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Aussel A, et al. (2026) Tumor metabolic adaptation induced by L-asparaginase reveals a vulnerability to PARP1/2 inhibitor in B-cell lymphomas. Nature communications, 17(1).

Alhourani F, et al. (2026) Targeting SUV4-20H Epigenetic Enzymes Enhances Topoisomerase II Poisoning in Prostate Cancer. Cancer research, 86(1), 236.

Dutta Chowdhury D, et al. (2026) TNIK overexpression is sufficient for chemoradiation resistance in limited-stage small cell lung cancer. Molecular cancer therapeutics.

Marmolejo CO, et al. (2026) Precise control of transcription condensates across S phase balances linker histone expression with DNA replication, ensuring genome stability. Molecular cell, 86(4), 640.

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Zhou L, et al. (2025) Halting hepatocellular carcinoma: Identifying intercellular crosstalk in HBV-driven disease. Cell reports, 44(4), 115457.

Aubert L, et al. (2024) Tumor acidosis-induced DNA damage response and tetraploidy enhance sensitivity to ATM and ATR inhibitors. EMBO reports, 25(3), 1469.

Ming S, et al. (2024) Alphaherpesvirus manipulates retinoic acid metabolism for optimal replication. iScience, 27(7), 110144.

Liu T, et al. (2024) Molecular basis of CX-5461-induced DNA damage response in primary vascular smooth muscle cells. Heliyon, 10(17), e37227.

Zhao R, et al. (2023) Nuclear ATR lysine-tyrosylation protects against heart failure by activating DNA damage response. Cell reports, 42(4), 112400.

Yonezawa H, et al. (2022) Ivermectin represses Wnt/ β -catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases. iScience, 25(3), 103912.

Wang F, et al. (2022) Cytoplasmic PARP1 links the genome instability to the inhibition of antiviral immunity through PARylating cGAS. Molecular cell, 82(11), 2032.

Uchihara Y, et al. (2022) DNA damage promotes HLA class I presentation by stimulating a pioneer round of translation-associated antigen production. Molecular cell, 82(14), 2557.

Tanaka K, et al. (2021) Targeting Aurora B kinase prevents and overcomes resistance to EGFR inhibitors in lung cancer by enhancing BIM- and PUMA-mediated apoptosis. *Cancer cell*, 39(9), 1245.

Klomp JE, et al. (2021) CHK1 protects oncogenic KRAS-expressing cells from DNA damage and is a target for pancreatic cancer treatment. *Cell reports*, 37(9), 110060.

Shah RB, et al. (2021) FANCI functions as a repair/apoptosis switch in response to DNA crosslinks. *Developmental cell*, 56(15), 2207.

Zhu C, et al. (2020) Phospho-Ser784-VCP Is Required for DNA Damage Response and Is Associated with Poor Prognosis of Chemotherapy-Treated Breast Cancer. *Cell reports*, 31(10), 107745.

Hong Z, et al. (2020) DNA Damage Promotes TMPRSS2-ERG Oncoprotein Destruction and Prostate Cancer Suppression via Signaling Converged by GSK3 β and WEE1. *Molecular cell*, 79(6), 1008.