

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

Phospho-ATM (Ser1981) (D6H9) Rabbit mAb

RRID:AB_10835213

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5883, RRID:AB_10835213

Antibody Information

URL: http://antibodyregistry.org/AB_10835213

Proper Citation: Cell Signaling Technology Cat# 5883, RRID:AB_10835213

Target Antigen: ATM protein

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation: AB_10835193, AB_10013749.

Antibody Name: Phospho-ATM (Ser1981) (D6H9) Rabbit mAb

Description: This monoclonal targets ATM protein

Target Organism: human

Clone ID: D6H9

Defining Citation: [PMID:22965233](#)

Antibody ID: AB_10835213

Vendor: Cell Signaling Technology

Catalog Number: 5883

Alternative Catalog Numbers: 5883S, 5883T

Record Creation Time: 20250819T232340+0000

Record Last Update: 20250820T051220+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-ATM (Ser1981) (D6H9) Rabbit mAb.

No alerts have been found for Phospho-ATM (Ser1981) (D6H9) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

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

Sottnik JL, et al. (2026) Altered MDC1 Interactions and Dysfunctional DNA Repair in Lobular Breast Cancer Confers Sensitivity to PARP Inhibition. *Cancer research*, 86(7), 1605.

Banerjee M, et al. (2026) FASN Inhibition Enhances the Efficacy of Chemotherapy in Colorectal Cancer by Inhibiting the DNA Damage Response. *Cancer research*, 86(10), 2522.

Zhang P, et al. (2026) SKA2 promotes gastric cancer progression by regulating glutathione metabolism. *iScience*, 29(4), 115202.

Wang Q, et al. (2025) Cisplatin-Induced APE2 Overexpression Disrupts MYH9 Function and Causes Hearing Loss. *Cancer research communications*, 5(6), 994.

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

Ramadan WS, et al. (2024) Design, synthesis and mechanistic anticancer activity of new acetylated 5-aminosalicylate-thiazolinone hybrid derivatives. *iScience*, 27(1), 108659.

Arends T, et al. (2024) DUX4-induced HSATII transcription causes KDM2A/B-PRC1 nuclear foci and impairs DNA damage response. *The Journal of cell biology*, 223(5).

Sharma M, et al. (2024) Targeting DNA Repair and Survival Signaling in Diffuse Intrinsic Pontine Gliomas to Prevent Tumor Recurrence. *Molecular cancer therapeutics*, 23(1), 24.

Wang Y, et al. (2024) NRDE2 deficiency impairs homologous recombination repair and sensitizes hepatocellular carcinoma to PARP inhibitors. *Cell genomics*, 4(5), 100550.

Jeon HM, et al. (2023) Tissue factor is a critical regulator of radiation therapy-induced glioblastoma remodeling. *Cancer cell*, 41(8), 1480.

Zhang Q, et al. (2023) VE-822 upregulates the deubiquitinase OTUD1 to stabilize FHL1 to inhibit the progression of lung adenocarcinoma. *Cellular oncology (Dordrecht)*, 46(4), 1001.

Baldelli E, et al. (2022) Analysis of neuroendocrine clones in NSCLCs using an immuno-guided laser-capture microdissection-based approach. *Cell reports methods*, 2(8), 100271.

André-Grégoire G, et al. (2022) Inhibition of the pseudokinase MLKL alters extracellular vesicle release and reduces tumor growth in glioblastoma. *iScience*, 25(10), 105118.

Ling Q, et al. (2021) MAP4K1 functions as a tumor promotor and drug mediator for AML via modulation of DNA damage/repair system and MAPK pathway. *EBioMedicine*, 69, 103441.

Mathiasen SL, et al. (2021) Bacterial genotoxins induce T cell senescence. *Cell reports*, 35(10), 109220.

Zaher DM, et al. (2021) A Novel Benzopyrane Derivative Targeting Cancer Cell Metabolic and Survival Pathways. *Cancers*, 13(11).

Hanson RL, et al. (2020) Rucaparib Treatment Alters p53 Oscillations in Single Cells to Enhance DNA-Double-Strand-Break-Induced Cell Cycle Arrest. *Cell reports*, 33(2), 108240.

Ngo B, et al. (2020) Limited Environmental Serine and Glycine Confer Brain Metastasis Sensitivity to PHGDH Inhibition. *Cancer discovery*, 10(9), 1352.

Lama-Sherpa TD, et al. (2020) Hedgehog signaling enables repair of ribosomal DNA double-strand breaks. *Nucleic acids research*, 48(18), 10342.