

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

Rabbit Anti-ATM Monoclonal Antibody, Unconjugated, Clone D2E2

RRID:AB_2062659

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2873, RRID:AB_2062659

Antibody Information

URL: http://antibodyregistry.org/AB_2062659

Proper Citation: Cell Signaling Technology Cat# 2873, RRID:AB_2062659

Target Antigen: ATM

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Rabbit Anti-ATM Monoclonal Antibody, Unconjugated, Clone D2E2

Description: This monoclonal targets ATM

Target Organism: mouse, human

Antibody ID: AB_2062659

Vendor: Cell Signaling Technology

Catalog Number: 2873

Record Creation Time: 20250820T031055+0000

Record Last Update: 20250820T153408+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-ATM Monoclonal Antibody, Unconjugated, Clone D2E2.

No alerts have been found for Rabbit Anti-ATM Monoclonal Antibody, Unconjugated, Clone D2E2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 79 mentions in open access literature.

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

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

Gracilla DE, et al. (2026) FET Fusion Oncoproteins Disrupt Physiologic DNA Repair and Create a Targetable Opportunity for ATR Inhibitor Therapy. *Cancer research*, 86(11), 2660.

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.

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

Hung MY, et al. (2026) Pemetrexed potentiates ?? T cell-based immunotherapy in NSCLC through ATM-STING-NF-?B-mediated induction of NKG2D ligands. *International immunopharmacology*, 186, 117115.

Buzo K, et al. (2026) WEE1 kinase inhibition to overcome acquired resistance to targeted therapies in colorectal cancer. *EMBO molecular medicine*, 18(6), 2322.

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.

Miller KN, et al. (2025) p53 enhances DNA repair and suppresses cytoplasmic chromatin fragments and inflammation in senescent cells. *Nature communications*, 16(1), 2229.

Chiang JC, et al. (2025) Lipoylation inhibition enhances radiation control of lung cancer by suppressing homologous recombination DNA damage repair. *Science advances*, 11(11), eadt1241.

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

Luo H, et al. (2025) Interleukin-33 (IL-33) promotes DNA damage-resistance in lung cancer. *Cell death & disease*, 16(1), 274.

Zhu X, et al. (2025) Circular RNA circATM binds PARP1 to suppress Wnt/ β -catenin signaling and induce cell cycle arrest in gastric cancer cells. *Journal of advanced research*.

Dufourd J, et al. (2025) TELS1 stabilizes t-loops independently of TRF2 and controls telomere length in pluripotent cells. *Cell reports*, 44(9), 116260.

Cigrang M, et al. (2025) Pan-inhibition of super-enhancer-driven oncogenic transcription by next-generation synthetic ecteinascidins yields potent anti-cancer activity. *Nature communications*, 16(1), 512.

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

Boucher J, et al. (2025) CDK12 inhibition reveals melanoma dependence on the RUNX1/CBF β complex for genomic stability. *Cell reports*, 44(11), 116495.

Lee KS, et al. (2025) Functional assessment of all ATM SNVs using prime editing and deep learning. *Cell*, 188(18), 5081.

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).

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. *Cell reports. Medicine*, 5(2), 101376.