Resource Summary Report

Generated by NIF on Jul 31, 2026

Rabbit anti-gamma-H2AX Antibody, Affinity Purified

RRID:AB_203288
Type: Antibody

Proper Citation

Bethyl Cat# A300-081A, RRID:AB_203288

Antibody Information

URL: http://antibodyregistry.org/AB_203288

Proper Citation: Bethyl Cat# A300-081A, RRID:AB_203288

Target Antigen: gamma-H2AX

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IHC, ICC-IF
Original Manufacturer

Antibody Name: Rabbit anti-gamma-H2AX Antibody, Affinity Purified

Description: This polyclonal targets gamma-H2AX

Target Organism: mouse, human

Antibody ID: AB_203288

Vendor: Bethyl

Catalog Number: A300-081A

Alternative Catalog Numbers: A300-081A-T, A300-081A-M

Record Creation Time: 20250819T234417+0000

Record Last Update: 20250820T061602+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit anti-gamma-H2AX Antibody, Affinity Purified.

Warning: Discontinued at Thermo Fisher Scientific
Applications: WB, IHC, ICC-IF
Original Manufacturer

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Rogers CB, et al. (2025) Cell Type Specific Suppression of Hyper-Recombination by Human RAD18 Is Linked to Proliferating Cell Nuclear Antigen K164 Ubiquitination. Biomolecules, 15(1).

Alruwaili MM, et al. (2025) A Sequential Triple-Drug Strategy for Selective Targeting of p53-Mutant Cancers. bioRxiv : the preprint server for biology.

Nishizawa H, et al. (2024) BACH1 inhibits senescence, obesity, and short lifespan by ferroptotic FGF21 secretion. Cell reports, 43(7), 114403.

Schmit MM, et al. (2024) A critical threshold of MCM10 is required to maintain genome stability during differentiation of induced pluripotent stem cells into natural killer cells. Open biology, 14(1), 230407.

Alruwaili MM, et al. (2024) A synergistic two-drug therapy specifically targets a DNA repair dysregulation that occurs in p53-deficient colorectal and pancreatic cancers. Cell reports. Medicine, 5(3), 101434.

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.

Leuzzi G, et al. (2024) SMARCAL1 is a dual regulator of innate immune signaling and PD-L1 expression that promotes tumor immune evasion. Cell, 187(4), 861.

Zeng F, et al. (2023) Upregulated DNA Damage-Linked Biomarkers in Parkinson's Disease Model Mice. ASN neuro, 15, 17590914231152099.

Leung W, et al. (2023) FANCD2-dependent mitotic DNA synthesis relies on PCNA K164 ubiquitination. Cell reports, 42(12), 113523.

Wang YC, et al. (2023) Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA ubiquitination. Cell

reports, 42(4), 112296.

Xu X, et al. (2022) Uncompensated mitochondrial oxidative stress underlies heart failure in an iPSC-derived model of congenital heart disease. Cell stem cell, 29(5), 840.

Yasuhara T, et al. (2022) RAP80 suppresses the vulnerability of R-loops during DNA double-strand break repair. Cell reports, 38(5), 110335.

Cuella-Martin R, et al. (2021) Functional interrogation of DNA damage response variants with base editing screens. Cell, 184(4), 1081.

Miyamoto R, et al. (2021) HOXA9 promotes MYC-mediated leukemogenesis by maintaining gene expression for multiple anti-apoptotic pathways. eLife, 10.

Baranes-Bachar K, et al. (2018) The Ubiquitin E3/E4 Ligase UBE4A Adjusts Protein Ubiquitylation and Accumulation at Sites of DNA Damage, Facilitating Double-Strand Break Repair. Molecular cell, 69(5), 866.

Qiao H, et al. (2018) Impeding DNA Break Repair Enables Oocyte Quality Control. Molecular cell, 72(2), 211.

Yasuhara T, et al. (2018) Human Rad52 Promotes XPG-Mediated R-loop Processing to Initiate Transcription-Associated Homologous Recombination Repair. Cell, 175(2), 558.