

# Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

## Histone H2A.X antibody - ChIP Grade

RRID:AB\_297814

Type: Antibody

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### Proper Citation

Abcam Cat# ab11175, RRID:AB\_297814

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_297814](http://antibodyregistry.org/AB_297814)

**Proper Citation:** Abcam Cat# ab11175, RRID:AB\_297814

**Target Antigen:** Histone H2A.X antibody - ChIP Grade

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry - frozen; Immunocytochemistry; Immunoprecipitation; Immunofluorescence; Immunohistochemistry; Immunohistochemistry - fixed; ChIP; Western Blot; ChIP, ICC/IF, IHC-Fr, IHC-P, IP, WB

**Antibody Name:** Histone H2A.X antibody - ChIP Grade

**Description:** This polyclonal targets Histone H2A.X antibody - ChIP Grade

**Target Organism:** monkey, rat, mouse, rabbit, human

**Antibody ID:** AB\_297814

**Vendor:** Abcam

**Catalog Number:** ab11175

**Record Creation Time:** 20231110T081511+0000

**Record Last Update:** 20260829T071801+0000

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### Ratings and Alerts

No rating or validation information has been found for Histone H2A.X antibody - ChIP Grade.

No alerts have been found for Histone H2A.X antibody - ChIP Grade.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Konada L, et al. (2026) The heat shock transcription factor, HSF1, stimulates the catalytic engagement of topoisomerase II $\beta$  over topoisomerase II $\alpha$ . Molecular cell, 86(13), 2474.

Faseela EE, et al. (2026) CTCF/cohesin-binding sites are susceptible to replication-associated DNA damage and genomic instability in cancer cells. iScience, 29(2), 114646.

Han Z, et al. (2025) A role for human senataxin in contending with pausing and backtracking during transcript elongation. Molecular cell, 85(22), 4166.

Yang JH, et al. (2023) Loss of epigenetic information as a cause of mammalian aging. Cell, 186(2), 305.

Linares GR, et al. (2023) SYF2 suppression mitigates neurodegeneration in models of diverse forms of ALS. Cell stem cell, 30(2), 171.

Ramos L, et al. (2023) A Bifunctional PARP-HDAC Inhibitor with Activity in Ewing Sarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(17), 3541.

Qi L, et al. (2022) Phosphorylation of BRCA1 by ATM upon double-strand breaks impacts ATM function in end-resection: A potential feedback loop. iScience, 25(9), 104944.

Delint-Ramirez I, et al. (2022) Calcineurin dephosphorylates topoisomerase II $\beta$  and regulates the formation of neuronal-activity-induced DNA breaks. Molecular cell, 82(20), 3794.

Osborne HC, et al. (2022) Sesquiterpene Lactones Potentiate Olaparib-Induced DNA Damage in p53 Wildtype Cancer Cells. International journal of molecular sciences, 23(3).

Narain A, et al. (2021) Targeted protein degradation reveals a direct role of SPT6 in RNAPII elongation and termination. Molecular cell, 81(15), 3110.

Han J, et al. (2020) Elevated CXorf67 Expression in PFA Ependymomas Suppresses DNA Repair and Sensitizes to PARP Inhibitors. Cancer cell, 38(6), 844.

Sciascia N, et al. (2020) Suppressing proteasome mediated processing of topoisomerase II DNA-protein complexes preserves genome integrity. *eLife*, 9.

Chen T, et al. (2019) Ultrastructure of spermiogenesis and the distribution of spermatozoal nuclear histones in the Japanese mantis shrimp, *Oratosquilla oratoria* (Crustacea: Stomatopoda). *Journal of morphology*, 280(8), 1170.

Bailly AP, et al. (2019) The Balance between Mono- and NEDD8-Chains Controlled by NEDP1 upon DNA Damage Is a Regulatory Module of the HSP70 ATPase Activity. *Cell reports*, 29(1), 212.

Ren X, et al. (2019) Maintenance of Nucleolar Homeostasis by CBX4 Alleviates Senescence and Osteoarthritis. *Cell reports*, 26(13), 3643.

Barroso-González J, et al. (2019) RAD51AP1 Is an Essential Mediator of Alternative Lengthening of Telomeres. *Molecular cell*, 76(1), 11.

Zatreanu D, et al. (2019) Elongation Factor TFIIIS Prevents Transcription Stress and R-Loop Accumulation to Maintain Genome Stability. *Molecular cell*, 76(1), 57.

Munnur D, et al. (2019) NR4A Nuclear Receptors Target Poly-ADP-Ribosylated DNA-PKcs Protein to Promote DNA Repair. *Cell reports*, 26(8), 2028.

Schmid JA, et al. (2018) Histone Ubiquitination by the DNA Damage Response Is Required for Efficient DNA Replication in Unperturbed S Phase. *Molecular cell*, 71(6), 897.

Li C, et al. (2018) PINK1 and PARK2 Suppress Pancreatic Tumorigenesis through Control of Mitochondrial Iron-Mediated Immunometabolism. *Developmental cell*, 46(4), 441.