

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

Ubiquityl-Histone H2A (Lys119) (D27C4) XP Rabbit mAb

RRID:AB_10891618

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8240, RRID:AB_10891618

Antibody Information

URL: http://antibodyregistry.org/AB_10891618

Proper Citation: Cell Signaling Technology Cat# 8240, RRID:AB_10891618

Target Antigen: Histone H2A (Lys119)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F, ChIP, ChIP-seq. Consolidation: AB_10892611.

Antibody Name: Ubiquityl-Histone H2A (Lys119) (D27C4) XP Rabbit mAb

Description: This monoclonal targets Histone H2A (Lys119)

Target Organism: rat, mouse, human

Clone ID: D27C4

Antibody ID: AB_10891618

Vendor: Cell Signaling Technology

Catalog Number: 8240

Alternative Catalog Numbers: 8240S, 8240P

Record Creation Time: 20231110T063717+0000

Record Last Update: 20260829T165456+0000

Ratings and Alerts

No rating or validation information has been found for Ubiquityl-Histone H2A (Lys119) (D27C4) XP Rabbit mAb.

No alerts have been found for Ubiquityl-Histone H2A (Lys119) (D27C4) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 117 mentions in open access literature.

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

Yamamoto TM, et al. (2026) Chromobox 2 Inhibition: A Novel Activity of Alisertib, an Aurora A Kinase Inhibitor. *Molecular cancer therapeutics*, 25(7), 1130.

Nocente MC, et al. (2026) Poising and connectivity of emergent human developmental enhancers in the transition from naive to primed pluripotency. *Cell reports*, 45(6), 117402.

Song Y, et al. (2026) Unleashed condensation by recurrent mutations of an epigenetic regulator promotes cancer. *bioRxiv : the preprint server for biology*.

Tollenaere A, et al. (2026) Mechanisms of gene regulation by SRCAP and H2A.Z. *Nature communications*, 17(1).

Vargas C, et al. (2026) The TRIP12's intrinsically disordered region induces chromatin condensates and interferes with nuclear processes. *iScience*, 29(2), 114592.

Umaru B, et al. (2026) BMI-1 modulation and trafficking during M phase in diffuse intrinsic pontine glioma. *FEBS open bio*, 16(6), 1213.

Mei H, et al. (2026) H2AK119ub1-MLL2 counteraction underlies heritable H3K27me3 formation in oocytes. *Molecular cell*, 86(9), 1691.

Agius SC, et al. (2026) Accessory subunits of PRC2 mimic H3K27me3 to restrict the spread of Polycomb domains. *Molecular cell*, 86(6), 1032.

Lovell CD, et al. (2026) Female mice with a Xist deletion in B cells can develop lupus-associated phenotypes. *Cell reports*, 45(6), 117517.

Cmarik EA, et al. (2026) Inhibition of USP7 Destabilizes the Noncanonical PRC1.1 Complex and Induces Neuroblastoma Differentiation. *Molecular cancer research : MCR*, 24(7), 555.

Kawamura YK, et al. (2025) Preventing CpG hypermethylation in oocytes safeguards mouse development. *Developmental cell*.

- Lagan E, et al. (2025) A specific form of cPRC1 containing CBX4 is co-opted to mediate oncogenic gene repression in diffuse midline glioma. *Molecular cell*, 85(11), 2110.
- Trotman JB, et al. (2025) Isogenic comparison of Airn and Xist reveals core principles of Polycomb recruitment by lncRNAs. *Molecular cell*, 85(6), 1117.
- Grossi E, et al. (2025) The SWI/SNF PBAF complex facilitates REST occupancy at repressive chromatin. *Molecular cell*, 85(9), 1714.
- Zeng Y, et al. (2025) EZHIP restricts noncanonical PRC2 binding and regulates H3K27me3 intergenerational inheritance and reprogramming. *Cell stem cell*, 32(11), 1741.
- Zhao K, et al. (2025) Endogenous fine-mapping and prioritization of functional regulatory elements in complex genetic loci. *Cell genomics*, 100982.
- Kumar B, et al. (2025) Multiplexed chromatin immunoprecipitation sequencing for quantitative study of histone modifications and chromatin factors. *Nature protocols*, 20(3), 779.
- Qin Z, et al. (2025) Co-targeting BMI1 and MYC to eliminate cancer stem cells in squamous cell carcinoma. *Cell reports. Medicine*, 6(5), 102077.
- Dhoondia Z, et al. (2025) Analysis of a BCOR internal tandem duplication in mouse embryonic stem cell to neuronal precursor differentiation. *Genetics*, 231(1).
- Uranishi K, et al. (2025) MGA directly recruits SETDB1/ATF7IP for histone H3K9me3 mark on meiosis-related genes in mouse embryonic stem cells. *iScience*, 28(8), 113059.