

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

H3K23ac-celegans

RRID:AB_310546

Type: Antibody

Proper Citation

Millipore Cat# 07-355, RRID:AB_310546

Antibody Information

URL: http://antibodyregistry.org/AB_310546

Proper Citation: Millipore Cat# 07-355, RRID:AB_310546

Target Antigen: H3K23ac

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# unknown is available under ENCODE ID: ENCAB960XYH

Antibody Name: H3K23ac-celegans

Description: This polyclonal targets H3K23ac

Target Organism: caenorhabditis elegans

Antibody ID: AB_310546

Vendor: Millipore

Catalog Number: 07-355

Record Creation Time: 20250820T043012+0000

Record Last Update: 20250820T190837+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB960XYH - ENCODE

No alerts have been found for H3K23ac-celegans.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Liu Y, et al. (2026) Epigenetic control of microglial mitochondrial immunity by KAT7 drives Alzheimer's disease pathogenesis. Neuron.

Mu??oz S, et al. (2024) SIN3A histone deacetylase action counteracts MUS81 to promote stalled fork stability. Cell reports, 43(2), 113778.

Hsieh WC, et al. (2022) Glucose starvation induces a switch in the histone acetylome for activation of gluconeogenic and fat metabolism genes. Molecular cell, 82(1), 60.

Heinlein M, et al. (2022) The acetyltransferase KAT7 is required for thymic epithelial cell expansion, expression of AIRE target genes, and thymic tolerance. Science immunology, 7(67), eabb6032.

Wang ZA, et al. (2020) Diverse nucleosome Site-Selectivity among histone deacetylase complexes. eLife, 9.

Donovan DA, et al. (2019) Engineered Chromatin Remodeling Proteins for Precise Nucleosome Positioning. Cell reports, 29(8), 2520.

Sen P, et al. (2019) Histone Acetyltransferase p300 Induces De Novo Super-Enhancers to Drive Cellular Senescence. Molecular cell, 73(4), 684.

Ma Z, et al. (2018) Epigenetic drift of H3K27me3 in aging links glycolysis to healthy longevity in Drosophila. eLife, 7.

Kieffer-Kwon KR, et al. (2017) Myc Regulates Chromatin Decompaction and Nuclear Architecture during B Cell Activation. Molecular cell, 67(4), 566.