

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Acetyl-Histone H3 (Lys18) (D8Z5H)

RRID:AB_2783723

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 13998, RRID:AB_2783723

Antibody Information

URL: http://antibodyregistry.org/AB_2783723

Proper Citation: Cell Signaling Technology Cat# 13998, RRID:AB_2783723

Target Antigen: Acetyl-Histone H3 (Lys18)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, F, ChIP, ChIP-seq

Antibody Name: Acetyl-Histone H3 (Lys18) (D8Z5H)

Description: This monoclonal targets Acetyl-Histone H3 (Lys18)

Target Organism: scerevisiae, monkey, rat, mouse, human

Clone ID: D8Z5H

Antibody ID: AB_2783723

Vendor: Cell Signaling Technology

Catalog Number: 13998

Record Creation Time: 20231110T032957+0000

Record Last Update: 20260829T110644+0000

Ratings and Alerts

No rating or validation information has been found for Acetyl-Histone H3 (Lys18) (D8Z5H).

No alerts have been found for Acetyl-Histone H3 (Lys18) (D8Z5H).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Kunitomi H, et al. (2026) eIF4G2-mediated selective translation of chromatin regulators safeguards adult intestinal stem cell identity and differentiation. *Cell stem cell*, 33(6), 1000.

Collura JL, et al. (2025) Pharmacologic reversion of Merkel cell carcinoma via CBP/p300 inhibition. *Proceedings of the National Academy of Sciences of the United States of America*, 122(52), e2516667122.

Koppenhafer SL, et al. (2025) Histone Deacetylase Inhibitors Target DNA Replication Regulators and Replication Stress in Ewing Sarcoma Cells. *Cancer research communications*, 5(6), 1034.

Hu W, et al. (2025) High fructose promotes MYCN-amplified neuroblastoma progression through NgBR-ACSS2-mediated biosynthesis of acetyl-CoA. *Cell reports*, 44(7), 115947.

Zhu R, et al. (2024) ACSS2 acts as a lactyl-CoA synthetase and couples KAT2A to function as a lactyltransferase for histone lactylation and tumor immune evasion. *Cell metabolism*.

Wang N, et al. (2024) Reactive Oxygen species dependent increase in H3K27 acetylation by intermittent hypoxia is regulated by H3S28 phosphorylation. *bioRxiv : the preprint server for biology*.

Shi W, et al. (2024) Lactic acid induces transcriptional repression of macrophage inflammatory response via histone acetylation. *Cell reports*, 43(2), 113746.

Luda KM, et al. (2023) Ketolysis drives CD8⁺ T cell effector function through effects on histone acetylation. *Immunity*, 56(9), 2021.

Janas JA, et al. (2022) Tip60-mediated H2A.Z acetylation promotes neuronal fate specification and bivalent gene activation. *Molecular cell*, 82(24), 4627.

Nin DS, et al. (2021) GAGE mediates radio resistance in cervical cancers via the regulation of chromatin accessibility. *Cell reports*, 36(9), 109621.

Skwarska A, et al. (2021) Development and pre-clinical testing of a novel hypoxia-activated KDAC inhibitor. *Cell chemical biology*, 28(9), 1258.