

Resource Summary Report

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Acetyl-Histone H3 (Lys27) Antibody

RRID:AB_10545273

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4353, RRID:AB_10545273)

Antibody Information

URL: http://antibodyregistry.org/AB_10545273

Proper Citation: (Cell Signaling Technology Cat# 4353, RRID:AB_10545273)

Target Antigen: Acetyl-Histone H3 (Lys27)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, ChIP

Antibody Name: Acetyl-Histone H3 (Lys27) Antibody

Description: This polyclonal targets Acetyl-Histone H3 (Lys27)

Target Organism: b, c, drosophilaarthropod, rat, hm, hamster, h, dm, m, mouse, r, x, bovine, z, human, mk

Antibody ID: AB_10545273

Vendor: Cell Signaling Technology

Catalog Number: 4353

Record Creation Time: 20231110T072029+0000

Record Last Update: 20241115T052731+0000

Ratings and Alerts

No rating or validation information has been found for Acetyl-Histone H3 (Lys27) Antibody.

No alerts have been found for Acetyl-Histone H3 (Lys27) Antibody.

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 [FDI Lab - SciCrunch.org](#).

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. NAR cancer, 6(2), zcae018.

Cui L, et al. (2024) Targeting Arachidonic Acid Metabolism Enhances Immunotherapy Efficacy in ARID1A-Deficient Colorectal Cancer. Cancer research.

Zhang Y, et al. (2024) Macrophage MCT4 inhibition activates reparative genes and protects from atherosclerosis by histone H3 lysine 18 lactylation. Cell reports, 43(5), 114180.

Ling H, et al. (2023) HDAC10 blockade upregulates SPARC expression thereby repressing melanoma cell growth and BRAF inhibitor resistance. bioRxiv : the preprint server for biology.

Truong BT, et al. (2023) PRDM1 DNA-binding zinc finger domain is required for normal limb development and is disrupted in split hand/foot malformation. Disease models & mechanisms, 16(4).

Deforzh E, et al. (2022) Promoter and enhancer RNAs regulate chromatin reorganization and activation of miR-10b/HOXD locus, and neoplastic transformation in glioma. Molecular cell, 82(10), 1894.

Shull LC, et al. (2022) PRDM paralogs antagonistically balance Wnt/ β -catenin activity during craniofacial chondrocyte differentiation. Development (Cambridge, England), 149(4).

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

Huang Z, et al. (2020) Histone deacetylase 6 promotes growth of glioblastoma through the MKK7/JNK/c-Jun signaling pathway. Journal of neurochemistry, 152(2), 221.