Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Histone H3 (96C10) Mouse mAb

RRID:AB_1642229
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3638, RRID:AB_1642229)

Antibody Information

URL: http://antibodyregistry.org/AB_1642229

Proper Citation: (Cell Signaling Technology Cat# 3638, RRID:AB_1642229)

Target Antigen: Histone H3 (96C10) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10429344, AB_10828254, AB_1642229.

Antibody Name: Histone H3 (96C10) Mouse mAb

Description: This monoclonal targets Histone H3 (96C10) Mouse mAb

Target Organism: drosophilaarthropod, rat, xenopusamphibian, h, dm, hr, m, horse, mouse, r, x, human, mk

Antibody ID: AB_1642229

Vendor: Cell Signaling Technology

Catalog Number: 3638

Record Creation Time: 20231110T064508+0000

Record Last Update: 20241115T121529+0000

Ratings and Alerts

No rating or validation information has been found for Histone H3 (96C10) Mouse mAb.

No alerts have been found for Histone H3 (96C10) Mouse mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 39 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. Cancer research, 85(1), 32.

Wang L, et al. (2024) MOF-mediated acetylation of UHRF1 enhances UHRF1 E3 ligase activity to facilitate DNA methylation maintenance. Cell reports, 43(3), 113908.

Kwon J, et al. (2023) Mevalonate biosynthesis pathway regulates the development and survival of brown adipocytes. iScience, 26(3), 106161.

Reisbeck L, et al. (2023) The iron chelator and OXPHOS inhibitor VLX600 induces mitophagy and an autophagy-dependent type of cell death in glioblastoma cells. American journal of physiology. Cell physiology, 325(6), C1451.

Sundararajan S, et al. (2023) Methylated histones on mitotic chromosomes promote topoisomerase II? function for high fidelity chromosome segregation. iScience, 26(5), 106743.

Zhao K, et al. (2023) MOF-mediated acetylation of SIRT6 disrupts SIRT6-FOXA2 interaction and represses SIRT6 tumor-suppressive function by upregulating ZEB2 in NSCLC. Cell reports, 42(8), 112939.

Arora M, et al. (2023) Rapid adaptation to CDK2 inhibition exposes intrinsic cell-cycle plasticity. Cell, 186(12), 2628.

Wang L, et al. (2023) ASCL1 characterizes adrenergic neuroblastoma via its pioneer function and cooperation with core regulatory circuit factors. Cell reports, 42(12), 113541.

Rho H, et al. (2023) Hexokinase 2-mediated gene expression via histone lactylation is required for hepatic stellate cell activation and liver fibrosis. Cell metabolism, 35(8), 1406.

Nicosia L, et al. (2023) Therapeutic targeting of EP300/CBP by bromodomain inhibition in hematologic malignancies. Cancer cell, 41(12), 2136.

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

Nguyen DT, et al. (2022) Acetylated HOXB13 Regulated Super Enhancer Genes Define Therapeutic Vulnerabilities of Castration-Resistant Prostate Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(18), 4131.

Yang J, et al. (2022) Mst1/2 Is Necessary for Satellite Cell Differentiation to Promote Muscle Regeneration. Stem cells (Dayton, Ohio), 40(1), 74.

Panditharatna E, et al. (2022) BAF Complex Maintains Glioma Stem Cells in Pediatric H3K27M Glioma. Cancer discovery, 12(12), 2880.

Synn CB, et al. (2022) SKI-G-801, an AXL kinase inhibitor, blocks metastasis through inducing anti-tumor immune responses and potentiates anti-PD-1 therapy in mouse cancer models. Clinical & translational immunology, 11(1), e1364.

Oh C, et al. (2022) Neutrophil inflammasomes sense the subcellular delivery route of translocated bacterial effectors and toxins. Cell reports, 41(8), 111688.

Li F, et al. (2022) CHAMP1 binds to REV7/FANCV and promotes homologous recombination repair. Cell reports, 40(9), 111297.

Sinha Ray S, et al. (2022) Mechanisms of IRF2BPL-related disorders and identification of a potential therapeutic strategy. Cell reports, 41(10), 111751.

Nikolaou N, et al. (2022) Cytoplasmic pool of U1 spliceosome protein SNRNP70 shapes the axonal transcriptome and regulates motor connectivity. Current biology : CB, 32(23), 5099.

Ahn LY, et al. (2021) An epilepsy-associated ACTL6B variant captures neuronal hyperexcitability in a human induced pluripotent stem cell model. Journal of neuroscience research, 99(1), 110.