Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 15, 2025

Histone H3K4me3 Antibody

RRID:AB_2687512
Type: Antibody

Proper Citation

(Active Motif Cat# 39915, RRID:AB_2687512)

Antibody Information

URL: http://antibodyregistry.org/AB_2687512

Proper Citation: (Active Motif Cat# 39915, RRID:AB_2687512)

Target Antigen: Histone H3K4me3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ChIP, ChIP-Seq, Western Blot, Immunofluorescence, Dot Blot, Immunocytochemistry

Antibody Name: Histone H3K4me3 Antibody

Description: This polyclonal targets Histone H3K4me3

Target Organism: Human, Budding Yeast

Antibody ID: AB_2687512

Vendor: Active Motif

Catalog Number: 39915

Alternative Catalog Numbers: 39016, 39916

Record Creation Time: 20231110T034042+0000

Record Last Update: 20240725T051237+0000

Ratings and Alerts

No rating or validation information has been found for Histone H3K4me3 Antibody.

No alerts have been found for Histone H3K4me3 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Sakai H, et al. (2024) The androgen receptor in mesenchymal progenitors regulates skeletal muscle mass via Igf1 expression in male mice. Proceedings of the National Academy of Sciences of the United States of America, 121(39), e2407768121.

Boehm D, et al. (2023) The lysine methyltransferase SMYD5 amplifies HIV-1 transcription and is post-transcriptionally upregulated by Tat and USP11. Cell reports, 42(3), 112234.

Zhang Q, et al. (2023) Lactobacillus plantarum-derived indole-3-lactic acid ameliorates colorectal tumorigenesis via epigenetic regulation of CD8+ T cell immunity. Cell metabolism, 35(6), 943.

Bossini-Castillo L, et al. (2022) Immune disease variants modulate gene expression in regulatory CD4+ T cells. Cell genomics, 2(4).

Mehta S, et al. (2022) Temporal resolution of gene derepression and proteome changes upon PROTAC-mediated degradation of BCL11A protein in erythroid cells. Cell chemical biology, 29(8), 1273.

Yang J, et al. (2021) An IFN?/STAT1/JMJD3 Axis Induces ZEB1 Expression and Promotes Aggressiveness in Lung Adenocarcinoma. Molecular cancer research : MCR, 19(7), 1234.

Haniuda K, et al. (2020) Metabolic Reprogramming Induces Germinal Center B Cell Differentiation through Bcl6 Locus Remodeling. Cell reports, 33(5), 108333.

Jiang Q, et al. (2020) G9a Plays Distinct Roles in Maintaining DNA Methylation, Retrotransposon Silencing, and Chromatin Looping. Cell reports, 33(4), 108315.

Pippa S, et al. (2019) Small Molecule Inhibitors of KDM5 Histone Demethylases Increase the Radiosensitivity of Breast Cancer Cells Overexpressing JARID1B. Molecules (Basel, Switzerland), 24(9).

Mocavini I, et al. (2019) JARID1B expression and its function in DNA damage repair are tightly regulated by miRNAs in breast cancer. Cancer science, 110(4), 1232.

Chen K, et al. (2019) Drosophila Histone Demethylase KDM5 Regulates Social Behavior through Immune Control and Gut Microbiota Maintenance. Cell host & microbe, 25(4), 537.

Mahajan K, et al. (2017) ACK1/TNK2 Regulates Histone H4 Tyr88-phosphorylation and AR Gene Expression in Castration-Resistant Prostate Cancer. Cancer cell, 31(6), 790.