

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 24, 2025

anti-trimethylHistone H3 (Lys27)

RRID:AB_11123929

Type: Antibody

Proper Citation

(MBL International Cat# MABI0323, RRID:AB_11123929)

Antibody Information

URL: http://antibodyregistry.org/AB_11123929

Proper Citation: (MBL International Cat# MABI0323, RRID:AB_11123929)

Target Antigen: anti-trimethylHistone H3 (Lys27)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IP, WB.

Antibody Name: anti-trimethylHistone H3 (Lys27)

Description: This monoclonal targets anti-trimethylHistone H3 (Lys27)

Target Organism: human

Clone ID: MABI0323

Antibody ID: AB_11123929

Vendor: MBL International

Catalog Number: MABI0323

Record Creation Time: 20231110T060844+0000

Record Last Update: 20241114T232925+0000

Ratings and Alerts

No rating or validation information has been found for anti-trimethylHistone H3 (Lys27).

No alerts have been found for anti-trimethylHistone H3 (Lys27).

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](#).

Kanki Y, et al. (2022) Bivalent-histone-marked immediate-early gene regulation is vital for VEGF-responsive angiogenesis. *Cell reports*, 38(6), 110332.

Zaghet N, et al. (2021) Coordinated maintenance of H3K36/K27 methylation by histone demethylases preserves germ cell identity and immortality. *Cell reports*, 37(8), 110050.

Yoshida K, et al. (2021) Intergenerational effect of short-term spaceflight in mice. *iScience*, 24(7), 102773.

Yokobayashi S, et al. (2021) Inherent genomic properties underlie the epigenomic heterogeneity of human induced pluripotent stem cells. *Cell reports*, 37(5), 109909.

Ikegami K, et al. (2020) Phosphorylated Lamin A/C in the Nuclear Interior Binds Active Enhancers Associated with Abnormal Transcription in Progeria. *Developmental cell*, 52(6), 699.

Yoshida K, et al. (2020) ATF7-Dependent Epigenetic Changes Are Required for the Intergenerational Effect of a Paternal Low-Protein Diet. *Molecular cell*, 78(3), 445.

Tsujimura T, et al. (2020) Controlling gene activation by enhancers through a drug-inducible topological insulator. *eLife*, 9.

Matsuda T, et al. (2019) Pioneer Factor NeuroD1 Rearranges Transcriptional and Epigenetic Profiles to Execute Microglia-Neuron Conversion. *Neuron*, 101(3), 472.

Nojima T, et al. (2018) Deregulated Expression of Mammalian lncRNA through Loss of SPT6 Induces R-Loop Formation, Replication Stress, and Cellular Senescence. *Molecular cell*, 72(6), 970.