

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

anti-trimethylHistone H3 (Lys4)

RRID:AB_11123891

Type: Antibody

Proper Citation

(MBL International Cat# MABI0304, RRID:AB_11123891)

Antibody Information

URL: http://antibodyregistry.org/AB_11123891

Proper Citation: (MBL International Cat# MABI0304, RRID:AB_11123891)

Target Antigen: anti-trimethylHistone H3 (Lys4)

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1; IgG1 Immunoprecipitation; Immunocytochemistry; Western Blot; ChIP; WB, IPP, ICC, ChIP

Antibody Name: anti-trimethylHistone H3 (Lys4)

Description: This monoclonal targets anti-trimethylHistone H3 (Lys4)

Target Organism: human

Antibody ID: AB_11123891

Vendor: MBL International

Catalog Number: MABI0304

Record Creation Time: 20231110T060844+0000

Record Last Update: 20241115T080842+0000

Ratings and Alerts

No rating or validation information has been found for anti-trimethylHistone H3 (Lys4).

No alerts have been found for anti-trimethylHistone H3 (Lys4).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 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.

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

Nagahama K, et al. (2020) Setd1a Insufficiency in Mice Attenuates Excitatory Synaptic Function and Recapitulates Schizophrenia-Related Behavioral Abnormalities. *Cell reports*, 32(11), 108126.

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.

Yamanaka S, et al. (2019) Broad Heterochromatic Domains Open in Gonocyte Development Prior to De Novo DNA Methylation. *Developmental cell*, 51(1), 21.

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.