Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2024

Nanog Antibody

RRID:AB_386108
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A300-397A, RRID:AB_386108)

Antibody Information

URL: http://antibodyregistry.org/AB_386108

Proper Citation: (Thermo Fisher Scientific Cat# A300-397A, RRID:AB_386108)

Target Antigen: Nanog

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:1,000-1:5,000)

Antibody Name: Nanog Antibody

Description: This unknown targets Nanog

Target Organism: mouse

Antibody ID: AB_386108

Vendor: Thermo Fisher Scientific

Catalog Number: A300-397A

Ratings and Alerts

No rating or validation information has been found for Nanog Antibody.

Warning: Discontinued
Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:1,000-1:5,000)

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Huang X, et al. (2024) ZFP281 controls transcriptional and epigenetic changes promoting mouse pluripotent state transitions via DNMT3 and TET1. Developmental cell, 59(4), 465.

Amiri M, et al. (2024) Impact of eIF2? phosphorylation on the translational landscape of mouse embryonic stem cells. Cell reports, 43(1), 113615.

Xiong L, et al. (2022) Oct4 differentially regulates chromatin opening and enhancer transcription in pluripotent stem cells. eLife, 11.

LeBlanc L, et al. (2022) ?-catenin links cell seeding density to global gene expression during mouse embryonic stem cell differentiation. iScience, 25(1), 103541.

Sheban D, et al. (2022) SUMOylation of linker histone H1 drives chromatin condensation and restriction of embryonic cell fate identity. Molecular cell, 82(1), 106.

Huang X, et al. (2022) A TET1-PSPC1-Neat1 molecular axis modulates PRC2 functions in controlling stem cell bivalency. Cell reports, 39(10), 110928.

Xu X, et al. (2022) Mcm2 promotes stem cell differentiation via its ability to bind H3-H4. eLife, 11.

Liu X, et al. (2021) UHRF2 commissions the completion of DNA demethylation through allosteric activation by 5hmC and K33-linked ubiquitination of XRCC1. Molecular cell, 81(14), 2960.

Bayerl J, et al. (2021) Principles of signaling pathway modulation for enhancing human naive pluripotency induction. Cell stem cell, 28(9), 1549.

Wang J, et al. (2021) Phase separation of OCT4 controls TAD reorganization to promote cell fate transitions. Cell stem cell, 28(10), 1868.

Wu K, et al. (2020) SETDB1-Mediated Cell Fate Transition between 2C-Like and Pluripotent States. Cell reports, 30(1), 25.

Bi Y, et al. (2020) Identification of ALPPL2 as a Naive Pluripotent State-Specific Surface Protein Essential for Human Naive Pluripotency Regulation. Cell reports, 30(11), 3917.

Yu J, et al. (2020) Analysis of Local Chromatin States Reveals Gene Transcription Potential

during Mouse Neural Progenitor Cell Differentiation. Cell reports, 32(4), 107953.

Guallar D, et al. (2020) ADAR1-Dependent RNA Editing Promotes MET and iPSC Reprogramming by Alleviating ER Stress. Cell stem cell, 27(2), 300.

Wang B, et al. (2019) Induction of Pluripotent Stem Cells from Mouse Embryonic Fibroblasts by Jdp2-Jhdm1b-Mkk6-Glis1-Nanog-Essrb-Sall4. Cell reports, 27(12), 3473.

Zhang M, et al. (2019) Generation of a PARK2 homozygous knockout induced pluripotent stem cell line (GIBHi002-A-1) with two common isoforms abolished. Stem cell research, 41, 101602.

Benchetrit H, et al. (2019) Direct Induction of the Three Pre-implantation Blastocyst Cell Types from Fibroblasts. Cell stem cell, 24(6), 983.

Ravichandran M, et al. (2019) Rinf Regulates Pluripotency Network Genes and Tet Enzymes in Embryonic Stem Cells. Cell reports, 28(8), 1993.

Abdul MM, et al. (2019) Generation of an induced pluripotent stem cell line (GIBHi003-A) from a Parkinson's disease patient with mutant PINK1 (p. I368N). Stem cell research, 41, 101607.

Bornelöv S, et al. (2018) The Nucleosome Remodeling and Deacetylation Complex Modulates Chromatin Structure at Sites of Active Transcription to Fine-Tune Gene Expression. Molecular cell, 71(1), 56.