Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

Nanog Monoclonal Antibody (eBioMLC-51), eBioscience

RRID:AB_763613
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-5761-80, RRID:AB_763613)

Antibody Information

URL: http://antibodyregistry.org/AB_763613

Proper Citation: (Thermo Fisher Scientific Cat# 14-5761-80, RRID:AB_763613)

Target Antigen: Nanog

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICC/IF (2 µg/mL), WB (2 µg/mL)
Consolidation on 1/2020: AB_763613, AB_10185616

Antibody Name: Nanog Monoclonal Antibody (eBioMLC-51), eBioscience

Description: This monoclonal targets Nanog

Target Organism: mouse

Clone ID: Clone eBioMLC-51

Antibody ID: AB_763613

Vendor: Thermo Fisher Scientific

Catalog Number: 14-5761-80

Record Creation Time: 20231110T080046+0000

Record Last Update: 20241115T063829+0000

Ratings and Alerts

No rating or validation information has been found for Nanog Monoclonal Antibody (eBioMLC-51), eBioscience.

No alerts have been found for Nanog Monoclonal Antibody (eBioMLC-51), eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Fischer SC, et al. (2023) The salt-and-pepper pattern in mouse blastocysts is compatible with signaling beyond the nearest neighbors. iScience, 26(11), 108106.

Li H, et al. (2023) In vitro generation of mouse morula-like cells. Developmental cell, 58(22), 2510.

Meharwade T, et al. (2023) Cross-activation of FGF, NODAL, and WNT pathways constrains BMP-signaling-mediated induction of the totipotent state in mouse embryonic stem cells. Cell reports, 42(5), 112438.

Cossec JC, et al. (2023) Transient suppression of SUMOylation in embryonic stem cells generates embryo-like structures. Cell reports, 42(4), 112380.

Yanagida A, et al. (2022) Cell surface fluctuations regulate early embryonic lineage sorting. Cell, 185(5), 777.

Pernaute B, et al. (2022) DRP1 levels determine the apoptotic threshold during embryonic differentiation through a mitophagy-dependent mechanism. Developmental cell, 57(11), 1316.

Ohishi H, et al. (2022) STREAMING-tag system reveals spatiotemporal relationships between transcriptional regulatory factors and transcriptional activity. Nature communications, 13(1), 7672.

Andreu MJ, et al. (2022) Establishment of 3D chromatin structure after fertilization and the metabolic switch at the morula-to-blastocyst transition require CTCF. Cell reports, 41(3), 111501.

Xu PF, et al. (2021) Construction of a mammalian embryo model from stem cells organized by a morphogen signalling centre. Nature communications, 12(1), 3277.

Bergert M, et al. (2021) Cell Surface Mechanics Gate Embryonic Stem Cell Differentiation. Cell stem cell, 28(2), 209.

Kinoshita M, et al. (2021) Capture of Mouse and Human Stem Cells with Features of Formative Pluripotency. Cell stem cell, 28(3), 453.

Junyent S, et al. (2021) Wnt- and glutamate-receptors orchestrate stem cell dynamics and asymmetric cell division. eLife, 10.

Ochiai H, et al. (2020) Genome-wide kinetic properties of transcriptional bursting in mouse embryonic stem cells. Science advances, 6(25), eaaz6699.

Kurihara M, et al. (2020) Genomic Profiling by ALaP-Seq Reveals Transcriptional Regulation by PML Bodies through DNMT3A Exclusion. Molecular cell, 78(3), 493.

Velychko S, et al. (2019) Excluding Oct4 from Yamanaka Cocktail Unleashes the Developmental Potential of iPSCs. Cell stem cell, 25(6), 737.

Li R, et al. (2019) Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. Cell, 179(3), 687.

Malaguti M, et al. (2019) Id1 Stabilizes Epiblast Identity by Sensing Delays in Nodal Activation and Adjusting the Timing of Differentiation. Developmental cell, 50(4), 462.

Stuart HT, et al. (2019) Distinct Molecular Trajectories Converge to Induce Naive Pluripotency. Cell stem cell, 25(3), 388.

Kalkan T, et al. (2019) Complementary Activity of ETV5, RBPJ, and TCF3 Drives Formative Transition from Naive Pluripotency. Cell stem cell, 24(5), 785.

Velychko S, et al. (2019) Fusion of Reprogramming Factors Alters the Trajectory of Somatic Lineage Conversion. Cell reports, 27(1), 30.