Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

Oct4 antibody - ChIP Grade

RRID:AB_445175
Type: Antibody

Proper Citation

(Abcam Cat# ab19857, RRID:AB_445175)

Antibody Information

URL: http://antibodyregistry.org/AB_445175

Proper Citation: (Abcam Cat# ab19857, RRID:AB_445175)

Target Antigen: Oct4 antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, CHIPseq, Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; ChIP; Immunohistochemistry - frozen; Flow Cytometry; Western Blot; Immunohistochemistry - fixed

Antibody Name: Oct4 antibody - ChIP Grade

Description: This polyclonal targets Oct4 antibody - ChIP Grade

Target Organism: mouse, human

Antibody ID: AB_445175

Vendor: Abcam

Catalog Number: ab19857

Record Creation Time: 20241016T225811+0000

Record Last Update: 20241016T234714+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR60398-1 is available under ENCODE ID: ENCAB848SVH - ENCODE https://www.encodeproject.org/antibodies/ENCAB848SVH

No alerts have been found for Oct4 antibody - ChIP Grade.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 232 mentions in open access literature.

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

Wei S, et al. (2025) Generation of a USP9Y knockout human embryonic stem cell line with CRISPR-Cas9 technology. Stem cell research, 82, 103646.

Sun W, et al. (2024) Generation of a TAB2 knockout hESC line (WAe009-A-Z) derived from H9 using CRISPR/Cas9. Stem cell research, 74, 103284.

Ishikawa KI, et al. (2024) Generation of three clones (JUCGRMi002-A, B, C) of induced pluripotent stem cells from a Parkinson's disease patient with SNCA duplication. Stem cell research, 74, 103296.

Zhang H, et al. (2024) Generation of a human induced pluripotent stem cell line (OGIi001) from peripheral blood mononuclear cells of a healthy male donor. Stem cell research, 74, 103280.

Ishikawa KI, et al. (2024) Generation of hiPSCs (JUCGRMi003-A) from a patient with Parkinson's disease with PARK2 mutation. Stem cell research, 76, 103323.

Orsi A, et al. (2024) Generation of iPSC lines derived from skin fibroblasts of two healthy controls using non-transmissible form of Sendai Virus. Stem cell research, 76, 103332.

Zhen Y, et al. (2024) Generate an AZFa deleted human embryonic stem cell line. Stem cell research, 77, 103436.

Dillen L, et al. (2024) Generation of induced pluripotent stem cell lines from two unrelated patients affected by intellectual disability carrying homozygous variants in SGIP1. Stem cell research, 77, 103442.

Hou X, et al. (2024) Generation of a TBX20 homozygous knockout stem cell line (WAe009-A-1E) by episomal vector-based CRISPR/Cas9 system. Stem cell research, 77, 103384.

Alsalloum A, et al. (2024) Generation of induced pluripotent stem cell line (MIPTi002-A) derived from a patient with a heterozygous type mutation in the CDC73 gene. Stem cell research, 75, 103311.

Zhang H, et al. (2024) Establishment of a transgene-free iPS cell line (SDCHi008-A) from a young patient bearing a KCNQ2 mutation and suffering from Epilepsy. Stem cell research, 80, 103507.

Zhang H, et al. (2024) Establishment of a transgene-free iPS cell line (SDCHi007-A) from a young patient bearing a ATP1A2 mutation and suffering from Epilepsy. Stem cell research, 79, 103490.

Kim R, et al. (2024) Human induced pluripotent stem cells for live cell cycle monitoring and endogenous gene activation. Stem cell research, 80, 103531.

Gao C, et al. (2024) Generation of an induced pluripotent stem cell line (SDQLCHi067-A) from a patient with subcortical band heterotopia harboring a heterozygous mutation in DCX gene. Stem cell research, 76, 103356.

Zhang H, et al. (2024) Establishment of human induced pluripotent stem cell line SDQLCHi029-A from one Type 1 familial glucocorticoid deficiency patient carrying compound heterozygote mutations in MC2R gene. Stem cell research, 76, 103368.

Thowfeequ S, et al. (2024) An integrated approach identifies the molecular underpinnings of murine anterior visceral endoderm migration. Developmental cell, 59(17), 2347.

Chen W, et al. (2024) Generation of the TSHSUi002-A induced pluripotent stem cell line from a patient with Peutz-Jeghers syndrome carring STK11 gene mutation. Stem cell research, 81, 103618.

Zhang T, et al. (2024) Generation of SST-P2A-mCherry reporter human embryonic stem cell line using the CRISPR/Cas9 system (WAe001-A-2C). Stem cell research, 77, 103397.

Ishikawa KI, et al. (2024) Generation of a control iPS cell line (JUCGRMi006-A) with no abnormalities in Parkinson's disease-related genes. Stem cell research, 74, 103270.

Aljuhani M, et al. (2024) Generation and characterization of a human induced pluripotent stem cell line heterozygous for a NOTCH1 mutation (NCHi014-A). Stem cell research, 74, 103281.