

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Rabbit Anti-Human Oct-4 Monoclonal Antibody, Unconjugated, Clone C52G3

RRID:AB_2167725

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2890, RRID:AB_2167725

Antibody Information

URL: http://antibodyregistry.org/AB_2167725

Proper Citation: Cell Signaling Technology Cat# 2890, RRID:AB_2167725

Target Antigen: Human Oct-4

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC, F, ChIP, ChIP-seq

Antibody Name: Rabbit Anti-Human Oct-4 Monoclonal Antibody, Unconjugated, Clone C52G3

Description: This monoclonal targets Human Oct-4

Target Organism: human

Clone ID: Clone C52G3

Antibody ID: AB_2167725

Vendor: Cell Signaling Technology

Catalog Number: 2890

Record Creation Time: 20250820T050052+0000

Record Last Update: 20250820T203303+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Human Oct-4 Monoclonal Antibody, Unconjugated, Clone C52G3.

No alerts have been found for Rabbit Anti-Human Oct-4 Monoclonal Antibody, Unconjugated, Clone C52G3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Zhang S, et al. (2026) Cancer cell-derived sialylated IgG interacting with Siglec-7/9/10 is a potential immunotherapeutic target in pancreatic cancer. Cell reports. Medicine, 7(3), 102660.

Chen C, et al. (2024) PRODH safeguards human naive pluripotency by limiting mitochondrial oxidative phosphorylation and reactive oxygen species production. EMBO reports, 25(4), 2015.

Foltz L, et al. (2024) Craniofacial chondrogenesis in organoids from human stem cell-derived neural crest cells. iScience, 27(4), 109585.

Cao J, et al. (2023) Live birth of chimeric monkey with high contribution from embryonic stem cells. Cell, 186(23), 4996.

Humphreys PEA, et al. (2023) Optogenetic manipulation of BMP signaling to drive chondrogenic differentiation of hPSCs. Cell reports, 42(12), 113502.

Li J, et al. (2023) Cynomolgus monkey embryo model captures gastrulation and early pregnancy. Cell stem cell, 30(4), 362.

Chohra I, et al. (2023) Generation of a Well-Characterized Homozygous Chromodomain-Helicase-DNA-Binding Protein 4G1003D Mutant hESC Line Using CRISPR/eCas9 (ULIEGEe001-A-1). International journal of molecular sciences, 24(13).

Patel U, et al. (2022) Prognostic and predictive roles of cancer stem cell markers in head and neck squamous cell carcinoma patients receiving chemoradiotherapy with or without nimotuzumab. British journal of cancer, 126(10), 1439.

Mamun MMA, et al. (2022) Stub1 maintains proteostasis of master transcription factors in embryonic stem cells. Cell reports, 39(10), 110919.

Meharena HS, et al. (2022) Down-syndrome-induced senescence disrupts the nuclear architecture of neural progenitors. Cell stem cell, 29(1), 116.

Chen C, et al. (2022) Translational and post-translational control of human naïve versus primed pluripotency. *iScience*, 25(1), 103645.

Gaertner B, et al. (2020) A human ESC-based screen identifies a role for the translated lncRNA LINC00261 in pancreatic endocrine differentiation. *eLife*, 9.

Wu X, et al. (2018) Intrinsic Immunity Shapes Viral Resistance of Stem Cells. *Cell*, 172(3), 423.

Liu Y, et al. (2018) Generation of WAe001-A-15, a human embryonic stem cell line with miR-122 doxycycline-inducible expression. *Stem cell research*, 29, 84.

Abel EV, et al. (2018) HNF1A is a novel oncogene that regulates human pancreatic cancer stem cell properties. *eLife*, 7.

Liu Y, et al. (2017) Generation of three miR-122 knockout lines from a human embryonic stem cell line. *Stem cell research*, 24, 164.

Liu Y, et al. (2017) Generation of two MEN1 knockout lines from a human embryonic stem cell line. *Stem cell research*, 24, 169.