Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

Purified Mouse anti-Sox2 Clone O30-678

RRID:AB_10694256
Type: Antibody

Proper Citation

(BD Biosciences Cat# 561469, RRID:AB_10694256)

Antibody Information

URL: http://antibodyregistry.org/AB_10694256

Proper Citation: (BD Biosciences Cat# 561469, RRID:AB_10694256)

Target Antigen: Sox2

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Western blot, Bioimaging, Immunofluorescence, Intracellular staining (flow cytometry)

Antibody Name: Purified Mouse anti-Sox2 Clone O30-678

Description: This monoclonal targets Sox2

Target Organism: human

Clone ID: Clone O30-678

Antibody ID: AB_10694256

Vendor: BD Biosciences

Catalog Number: 561469

Record Creation Time: 20231110T070215+0000

Record Last Update: 20241115T132214+0000

Ratings and Alerts

No rating or validation information has been found for Purified Mouse anti-Sox2 Clone O30-678.

No alerts have been found for Purified Mouse anti-Sox2 Clone O30-678.

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.

Fan Q, et al. (2024) Modeling the precise interaction of glioblastoma with human brain region-specific organoids. iScience, 27(3), 109111.

Luo Y, et al. (2024) Generation of a human embryonic stem cell line (SMUDHe010-A-1A) carrying Brainbow cassette in the AAVS1 gene by CRISPR/Cas9-mediated homologous recombination. Stem cell research, 77, 103383.

Qiu B, et al. (2024) Generation of a human embryonic stem cell line (SMUDHe010-A-1B) carrying inducible DTA expression cassette in the AAVS1 locus by CRISPR/Cas9-mediated homologous recombination. Stem cell research, 74, 103283.

Hossain ME, et al. (2023) Attenuating iPSC reprogramming stress with dominant-negative BET peptides. iScience, 26(1), 105889.

van der Valk WH, et al. (2023) A single-cell level comparison of human inner ear organoids with the human cochlea and vestibular organs. Cell reports, 42(6), 112623.

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).

Agarwala S, et al. (2023) Enrichment of carcinogen-driven "mitochondria-primed" human skin stem cells and their identification using single-cell analyses. STAR protocols, 4(3), 102545.

Moore ST, et al. (2023) Generating high-fidelity cochlear organoids from human pluripotent stem cells. Cell stem cell, 30(7), 950.

Lee J, et al. (2022) Generation and characterization of hair-bearing skin organoids from human pluripotent stem cells. Nature protocols, 17(5), 1266.

Zheng W, et al. (2022) Generation of a human embryonic stem cell line (SMUDHe010-A-82) carrying a homozygous c.1538G > A (p.G513D) mutation in the OSMR gene by CRISPR/Cas9-mediated homologous recombination. Stem cell research, 63, 102842.

Yamasaki S, et al. (2022) Addition of Chk1 inhibitor and BMP4 cooperatively promotes retinal tissue formation in self-organizing human pluripotent stem cell differentiation culture. Regenerative therapy, 19, 24.

Girskis KM, et al. (2021) Rewiring of human neurodevelopmental gene regulatory programs by human accelerated regions. Neuron, 109(20), 3239.

Liu R, et al. (2021) Generation of two induced pluripotent stem cell lines from blood cells of a prostate cancer patient carrying germline mutation in CHEK2. Stem cell research, 53, 102299.

Lee J, et al. (2021) Generation of inducible pluripotent stem cell lines from Alzheimer's disease patients with APOE e3/e3 genotype. Stem cell research, 55, 102498.

?ak M, et al. (2021) A gradient of Wnt activity positions the neurosensory domains of the inner ear. eLife, 10.

Spurlock B, et al. (2021) Fine-tuned repression of Drp1-driven mitochondrial fission primes a 'stem/progenitor-like state' to support neoplastic transformation. eLife, 10.

Leelatian N, et al. (2020) Unsupervised machine learning reveals risk stratifying glioblastoma tumor cells. eLife, 9.

Tembe S, et al. (2020) Establishment of human iPSC line from patient of Indian ethnicity carrying homozygous CD8/9 (+G) beta thalassemia mutation. Stem cell research, 44, 101772.

Fernandes S, et al. (2019) Development and characterization of human iPSC line NCCSi004-A from umbilical cord blood (UCB) derived CD34+cells obtained from donor belonging to Indian ethnic population. Stem cell research, 35, 101392.

Shivaraj A, et al. (2019) Generation of integration free human iPSC line SORMi002-A from neonatal foreskin fibroblasts. Stem cell research, 40, 101534.