

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Sox2

RRID:AB_1645334

Type: Antibody

Proper Citation

BD Biosciences Cat# 560291, RRID:AB_1645334

Antibody Information

URL: http://antibodyregistry.org/AB_1645334

Proper Citation: BD Biosciences Cat# 560291, RRID:AB_1645334

Target Antigen: Sox2

Host Organism: mouse

Clonality: monoclonal

Comments: Intracellular staining (flow Cytotoxicityometry)

Antibody Name: Sox2

Description: This monoclonal targets Sox2

Target Organism: mouse, human

Antibody ID: AB_1645334

Vendor: BD Biosciences

Catalog Number: 560291

Record Creation Time: 20250820T000237+0000

Record Last Update: 20250820T071204+0000

Ratings and Alerts

No rating or validation information has been found for Sox2.

No alerts have been found for Sox2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Chen YF, et al. (2026) Generation of a human induced pluripotent stem cell line NTUHi007-A from a patient with Parkinson's disease harboring a heterozygous missense mutation c.1858 G > A (p.D620N) in VPS35 gene. Stem cell research, 93, 103955.

Hou PS, et al. (2026) Generation of an induced pluripotent stem cell line (KCGMHi001-A) from a patient with CEP85L related posterior predominant lissencephaly (LIS10). Stem cell research, 94, 104004.

Kim TY, et al. (2025) Generation of an induced pluripotent stem cell line (PNUYHi003-A) from peripheral blood mononuclear cells of a patient with neuronal intranuclear inclusion disease. Stem cell research, 86, 103717.

Louati K, et al. (2025) Application of the Mass Spectrometry-High-Throughput Technique Over the Immunohistochemical Analysis for Human Brain Tumor Diagnosis and Prognosis: Insights Into Biomarkers' Identification for the Case Study of Grade IV Astrocytomas and Meningiomas. Biomedical chromatography : BMC, 39(9), e70170.

Louati K, et al. (2025) The Identification by Shotgun Proteomics with High-Resolution Tandem Mass-Spectrometry of Histone Isoforms' Hypermethylation Phenotype as a Hallmark Characteristic of Human-IDH-Mutant High-Grade Gliomas: Epigenetic Applications for Genotoxicity-Based Biomarkers and Cancer Therapy Targets. Journal of proteome research, 24(9), 4503.

Wu CE, et al. (2025) Generation of a human induced pluripotent stem cell line NTUHi006-A from a polycystic ovarian syndrome patient. Stem cell research, 82, 103647.

Tsai WH, et al. (2024) Generation of induced pluripotent stem cells from an HLA-B27 positive ankylosing spondylitis patient with syndesmophyte formation. Stem cell research, 80, 103508.

Ou-Yang CH, et al. (2024) Generation of a human induced pluripotent stem cell line NTUHi004-A from a patient with Leigh syndrome harboring a homozygous missense mutation c.836 T > G (p.Met279Arg) in NDUFAF5 gene. Stem cell research, 76, 103379.

Kim MK, et al. (2024) Generation of an induced pluripotent stem cell line (PNUYHi002-A) from a patient with Alzheimer's disease carrying PRNP M232R variant. Stem cell research, 76, 103361.

Louati K, et al. (2023) Shotgun Proteomic-Based Approach with a Q-Exactive Hybrid Quadrupole-Orbitrap High-Resolution Mass Spectrometer for Protein Adductomics on a 3D Human Brain Tumor Neurospheroid Culture Model: The Identification of Adduct

Formation in Calmodulin-Dependent Protein Kinase-2 and Annexin-A1 Induced by Pesticide Mixture. *Journal of proteome research*, 22(12), 3811.

Louati K, et al. (2023) Differential Proteome Profiling Analysis under Pesticide Stress by the Use of a Nano-UHPLC-MS/MS Untargeted Proteomic-Based Approach on a 3D-Developed Neurospheroid Model: Identification of Protein Interactions, Prognostic Biomarkers, and Potential Therapeutic Targets in Human IDH Mutant High-Grade Gliomas. *Journal of proteome research*, 22(11), 3534.

Chan YH, et al. (2023) Generation of induced pluripotent stem cells (IBMSi027-A) from a patient with hearing loss carrying WFS1 c.2051C > T (p.Ala684Val) variant. *Stem cell research*, 69, 103068.

Hänchen V, et al. (2022) Generation of induced pluripotent stem cell lines from three patients with Aicardi-Goutières syndrome type 5 due to biallelic SAMDH1 mutations. *Stem cell research*, 64, 102912.

Hänchen V, et al. (2022) Generation of induced pluripotent stem cell lines from two patients with Aicardi-Goutières syndrome type 1 due to biallelic TREX1 mutations. *Stem cell research*, 64, 102895.

Chan YH, et al. (2022) Generation of induced pluripotent stem cells from a patient with hearing loss carrying OPA1 c.1468T>C (p.Cys490Arg) variant. *Stem cell research*, 64, 102903.

Ou-Yang CH, et al. (2022) Generation of a human induced pluripotent stem cell line NTUHi002-A from a patient with aceruloplasminemia harboring a homozygous splicing mutation c.607+1 delG in CP gene. *Stem cell research*, 63, 102856.

Gerace D, et al. (2021) Generation of a heterozygous GAPDH-Luciferase human ESC line (HVRDe008-A-1) for in vivo monitoring of stem cells and their differentiated progeny. *Stem cell research*, 53, 102371.

Sintov E, et al. (2021) A human ESC line for efficient CRISPR editing of pluripotent stem cells. *Stem cell research*, 57, 102591.

Ou-Yang CH, et al. (2021) Generation of a human induced pluripotent stem cell (iPSC) line (IBMS-iPSC-070-02) from a patient with neurodegeneration with brain iron accumulation (NBIA) having compound heterozygous mutations in PANK2 gene. *Stem cell research*, 51, 102190.

Chiu YT, et al. (2021) Generation of IBMS-iPSC-015, -016, -017 human induced pluripotent stem cells (IBMSi013-A, IBMSi014-A, and IBMSi015-A) derived from patients with atrial fibrillation. *Stem cell research*, 54, 102419.