Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

SOX2 Monoclonal Antibody (Btjce), eBioscience

RRID:AB_11219471
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-9811-82, RRID:AB_11219471)

Antibody Information

URL: http://antibodyregistry.org/AB_11219471

Proper Citation: (Thermo Fisher Scientific Cat# 14-9811-82, RRID:AB_11219471)

Target Antigen: SOX2

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (Assay-Dependent), WB (1 µg/ml), IHC (P) (5 µg/mL), ICC/IF (5 µg/mL), ELISA (Assay-Dependent)

Antibody Name: SOX2 Monoclonal Antibody (Btjce), eBioscience

Description: This monoclonal targets SOX2

Target Organism: mouse, human

Clone ID: Clone Btjce

Defining Citation: PMID:18691744, PMID:18035408, PMID:16904174

Antibody ID: AB_11219471

Vendor: Thermo Fisher Scientific

Catalog Number: 14-9811-82

Record Creation Time: 20231110T055714+0000

Record Last Update: 20241115T075553+0000

Ratings and Alerts

No rating or validation information has been found for SOX2 Monoclonal Antibody (Btjce), eBioscience.

No alerts have been found for SOX2 Monoclonal Antibody (Btjce), eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Tan JP, et al. (2024) Reprogramming fibroblast into human iBlastoids. Nature protocols, 19(8), 2298.

Wen S, et al. (2024) Generation of two induced pluripotent stem cell lines from two sporadic amyotrophic lateral sclerosis patients. Stem cell research, 74, 103288.

Li H, et al. (2024) Protocol for generating mouse morula-like cells resembling 8- to 16-cell stage embryo cells. STAR protocols, 5(2), 102934.

Jiang C, et al. (2024) Generating a human induced pluripotent stem cell line (XACHi018-A) from a Timothy syndrome infant carrying heterozygous CACNA1C c.1216G>A (p.G406R) mutation. Stem cell research, 80, 103513.

Luongo R, et al. (2024) Protocol for generating human cortical organoids enriched in outer radial glia by guided differentiation. STAR protocols, 5(3), 103280.

Huang M, et al. (2024) ALK upregulates POSTN and WNT signaling to drive neuroblastoma. Cell reports, 43(3), 113927.

Martin-Lopez E, et al. (2024) Inflammatory Response and Defects on Myelin Integrity in the Olfactory System of K18hACE2 Mice Infected with SARS-CoV-2. eNeuro, 11(6).

Huang B, et al. (2024) Inhibition of HDAC activity directly reprograms murine embryonic stem cells to trophoblast stem cells. Developmental cell, 59(16), 2101.

Corujo-Simon E, et al. (2024) Human trophectoderm becomes multi-layered by internalization at the polar region. Developmental cell, 59(18), 2497.

Dao L, et al. (2024) Modeling blood-brain barrier formation and cerebral cavernous malformations in human PSC-derived organoids. Cell stem cell, 31(6), 818.

Garg V, et al. (2024) Single-cell analysis of bidirectional reprogramming between early embryonic states identify mechanisms of differential lineage plasticities in mice. Developmental cell.

Hendriks D, et al. (2024) Human fetal brain self-organizes into long-term expanding organoids. Cell, 187(3), 712.

Zallocchi M, et al. (2024) Piplartine attenuates aminoglycoside-induced TRPV1 activity and protects from hearing loss in mice. Science translational medicine, 16(759), eadn2140.

Dingare C, et al. (2024) Mannose controls mesoderm specification and symmetry breaking in mouse gastruloids. Developmental cell, 59(12), 1523.

Walsh RM, et al. (2024) Generation of human cerebral organoids with a structured outer subventricular zone. Cell reports, 43(4), 114031.

Shin D, et al. (2024) Thalamocortical organoids enable in vitro modeling of 22q11.2 microdeletion associated with neuropsychiatric disorders. Cell stem cell, 31(3), 421.

Rodrigues FS, et al. (2024) Bidirectional activation of stem-like programs between metastatic cancer and alveolar type 2 cells within the niche. Developmental cell, 59(18), 2398.

Anand GM, et al. (2023) Controlling organoid symmetry breaking uncovers an excitable system underlying human axial elongation. Cell, 186(3), 497.

Noguchi H, et al. (2023) Shh from mossy cells contributes to preventing NSC pool depletion after seizure-induced neurogenesis and in aging. bioRxiv : the preprint server for biology.

Riley VA, et al. (2023) Tsc2 coordinates neuroprogenitor differentiation. iScience, 26(12), 108442.