Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

BrdU Monoclonal Antibody (MoBU-1)

RRID:AB_2536432
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# B35128, RRID:AB_2536432)

Antibody Information

URL: http://antibodyregistry.org/AB_2536432

Proper Citation: (Thermo Fisher Scientific Cat# B35128, RRID:AB_2536432)

Target Antigen: BrdU

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (Assay-dependent), ICC/IF (1:100-1:500)

Antibody Name: BrdU Monoclonal Antibody (MoBU-1)

Description: This monoclonal targets BrdU

Target Organism: chemical

Clone ID: Clone MoBU-1

Defining Citation: PMID:26732839, PMID:22956104, PMID:23863484, PMID:26621828, PMID:26433489, PMID:26218638, PMID:23258246, PMID:28086092, PMID:26338419, PMID:24347639, PMID:27504805, PMID:22782939, PMID:21893598, PMID:25146376, PMID:25624266, PMID:27097376

Antibody ID: AB_2536432

Vendor: Thermo Fisher Scientific

Catalog Number: B35128

Record Creation Time: 20231110T035505+0000

Record Last Update: 20240725T100832+0000

Ratings and Alerts

No rating or validation information has been found for BrdU Monoclonal Antibody (MoBU-1).

No alerts have been found for BrdU Monoclonal Antibody (MoBU-1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Göbel C, et al. (2024) SMARCA4 loss and mutated ?-catenin induce proliferative lesions in the murine embryonic cerebellum. The Journal of neuroscience : the official journal of the Society for Neuroscience.

Slavi N, et al. (2023) CyclinD2-mediated regulation of neurogenic output from the retinal ciliary margin is perturbed in albinism. Neuron, 111(1), 49.

Göbel C, et al. (2023) MYC overexpression and SMARCA4 loss cooperate to drive medulloblastoma formation in mice. Acta neuropathologica communications, 11(1), 174.

Li Y, et al. (2023) Maf1 controls retinal neuron number by both RNA Pol III- and Pol II-dependent mechanisms. iScience, 26(12), 108544.

West ER, et al. (2022) Spatiotemporal patterns of neuronal subtype genesis suggest hierarchical development of retinal diversity. Cell reports, 38(1), 110191.

Markert F, et al. (2022) Hyperoxygenation During Mid-Neurogenesis Accelerates Cortical Development in the Fetal Mouse Brain. Frontiers in cell and developmental biology, 10, 732682.

Huang S, et al. (2021) Lgr6 marks epidermal stem cells with a nerve-dependent role in wound re-epithelialization. Cell stem cell, 28(9), 1582.

Pelzer D, et al. (2021) Foxm1 regulates neural progenitor fate during spinal cord regeneration. EMBO reports, 22(9), e50932.

Han S, et al. (2021) Proneural genes define ground-state rules to regulate neurogenic patterning and cortical folding. Neuron, 109(18), 2847.

Cai EY, et al. (2020) Selective Translation of Cell Fate Regulators Mediates Tolerance to Broad Oncogenic Stress. Cell stem cell, 27(2), 270.

Nomura T, et al. (2020) Changes in Wnt-Dependent Neuronal Morphology Underlie the Anatomical Diversification of Neocortical Homologs in Amniotes. Cell reports, 31(5), 107592.

Lee MS, et al. (2020) Tgfb3 collaborates with PP2A and notch signaling pathways to inhibit retina regeneration. eLife, 9.

Larson TA, et al. (2019) Seasonal changes in neuronal turnover in a forebrain nucleus in adult songbirds. The Journal of comparative neurology, 527(4), 767.

Huycke TR, et al. (2019) Genetic and Mechanical Regulation of Intestinal Smooth Muscle Development. Cell, 179(1), 90.

Hellwig M, et al. (2019) TCF4 (E2-2) harbors tumor suppressive functions in SHH medulloblastoma. Acta neuropathologica, 137(4), 657.

Jones KB, et al. (2019) Quantitative Clonal Analysis and Single-Cell Transcriptomics Reveal Division Kinetics, Hierarchy, and Fate of Oral Epithelial Progenitor Cells. Cell stem cell, 24(1), 183.

Merk DJ, et al. (2018) Opposing Effects of CREBBP Mutations Govern the Phenotype of Rubinstein-Taybi Syndrome and Adult SHH Medulloblastoma. Developmental cell, 44(6), 709.

Stallings CE, et al. (2018) Premature Expression of FOXO1 in Developing Mouse Pituitary Results in Anterior Lobe Hypoplasia. Endocrinology, 159(8), 2891.

Smither BR, et al. (2016) Glucagon-Like Peptide-2 Requires a Full Complement of Bmi-1 for Its Proliferative Effects in the Murine Small Intestine. Endocrinology, 157(7), 2660.