Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Mouse Anti-Human SATB2 Monoclonal Antibody, Unconjugated, Clone SATBA4B10

RRID:AB_882455
Type: Antibody

Proper Citation

(Abcam Cat# ab51502, RRID:AB_882455)

Antibody Information

URL: http://antibodyregistry.org/AB_882455

Proper Citation: (Abcam Cat# ab51502, RRID:AB_882455)

Target Antigen: Human SATB2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Human SATB2 Monoclonal Antibody, Unconjugated, Clone SATBA4B10

Description: This monoclonal targets Human SATB2

Target Organism: human

Clone ID: Clone SATBA4B10

Defining Citation: PMID:22821687, PMID:22473424

Antibody ID: AB_882455

Vendor: Abcam

Catalog Number: ab51502

Record Creation Time: 20241017T001045+0000

Record Last Update: 20241017T014857+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human SATB2 Monoclonal Antibody, Unconjugated, Clone SATBA4B10.

No alerts have been found for Mouse Anti-Human SATB2 Monoclonal Antibody, Unconjugated, Clone SATBA4B10.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 133 mentions in open access literature.

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

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

Lai JD, et al. (2024) KCNJ2 inhibition mitigates mechanical injury in a human brain organoid model of traumatic brain injury. Cell stem cell, 31(4), 519.

Reyes-Pinto R, et al. (2024) Early Development of the Thalamo-Pallial Stage of the Tectofugal Visual Pathway in the Chicken (Gallus gallus). The Journal of comparative neurology, 532(7), e25657.

Wang W, et al. (2024) DCX knockout ferret reveals a neurogenic mechanism in cortical development. Cell reports, 43(8), 114508.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A Is a Novel Effector in Reelin-Mediated Dendritic Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(42).

Martins-Costa C, et al. (2024) ARID1B controls transcriptional programs of axon projection in an organoid model of the human corpus callosum. Cell stem cell, 31(6), 866.

Titus KR, et al. (2024) Cell-type-specific loops linked to RNA polymerase II elongation in human neural differentiation. Cell genomics, 4(8), 100606.

Park Y, et al. (2024) Modulation of neuronal activity in cortical organoids with bioelectronic delivery of ions and neurotransmitters. Cell reports methods, 4(1), 100686.

Yang Y, et al. (2024) The chromodomain protein CDYL confers forebrain identity to human cortical organoids by inhibiting neuronatin. Cell reports, 43(10), 114814.

Lin L, et al. (2024) Epistatic interactions between NMD and TRP53 control progenitor cell maintenance and brain size. Neuron, 112(13), 2157.

De La Fuente DC, et al. (2024) Impaired oxysterol-liver X receptor signaling underlies aberrant cortical neurogenesis in a stem cell model of neurodevelopmental disorder. Cell reports, 43(3), 113946.

Katayama R, et al. (2024) Thalamic activity-dependent specification of sensory input neurons in the developing chick entopallium. The Journal of comparative neurology, 532(6), e25627.

Yan Y, et al. (2024) 3D bioprinting of human neural tissues with functional connectivity. Cell stem cell, 31(2), 260.

Greig LC, et al. (2024) BEAM: A combinatorial recombinase toolbox for binary gene expression and mosaic genetic analysis. Cell reports, 43(8), 114650.

Krontira AC, et al. (2024) Human cortical neurogenesis is altered via glucocorticoid-mediated regulation of ZBTB16 expression. Neuron.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A is a Novel Effector in Reelin Mediated Dendritic Development. bioRxiv : the preprint server for biology.

Itoh Y, et al. (2023) Inter-axonal molecular crosstalk via Lumican proteoglycan sculpts murine cervical corticospinal innervation by distinct subpopulations. Cell reports, 42(3), 112182.

Rakotomamonjy J, et al. (2023) PCDH12 loss results in premature neuronal differentiation and impeded migration in a cortical organoid model. Cell reports, 42(8), 112845.

Jgamadze D, et al. (2023) Structural and functional integration of human forebrain organoids with the injured adult rat visual system. Cell stem cell, 30(2), 137.

Huilgol D, et al. (2023) Direct and indirect neurogenesis generate a mosaic of distinct glutamatergic projection neuron types in cerebral cortex. Neuron, 111(16), 2557.