Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

Anti-Nestin antibody [10C2] - Neural Stem Cell Marker

RRID:AB_446723
Type: Antibody

Proper Citation

(Abcam Cat# ab22035, RRID:AB_446723)

Antibody Information

URL: http://antibodyregistry.org/AB_446723

Proper Citation: (Abcam Cat# ab22035, RRID:AB_446723)

Target Antigen: Nestin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC/IF, IHC-Fr, IHC-P, WB

Antibody Name: Anti-Nestin antibody [10C2] - Neural Stem Cell Marker

Description: This monoclonal targets Nestin

Target Organism: human

Clone ID: [10C2]

Antibody ID: AB_446723

Vendor: Abcam

Catalog Number: ab22035

Record Creation Time: 20231110T081013+0000

Record Last Update: 20241115T015907+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Nestin antibody [10C2] - Neural Stem Cell Marker.

No alerts have been found for Anti-Nestin antibody [10C2] - Neural Stem Cell Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Baek D, et al. (2024) Generation of an induced pluripotent stem cell line (KNIHi001-A) by reprogramming peripheral blood mononuclear cells isolated from a patient with Parkinson's disease. Stem cell research, 76, 103358.

Hai L, et al. (2024) A clinically applicable connectivity signature for glioblastoma includes the tumor network driver CHI3L1. Nature communications, 15(1), 968.

Kumar M, et al. (2024) Molecular clues unveiling spinocerebellar ataxia type-12 pathogenesis. iScience, 27(5), 109768.

Guardigni M, et al. (2024) Integrating a quinone substructure into histone deacetylase inhibitors to cope with Alzheimer's disease and cancer. RSC medicinal chemistry, 15(6), 2045.

Tetzlaff SK, et al. (2024) Characterizing and targeting glioblastoma neuron-tumor networks with retrograde tracing. Cell.

Zahra S, et al. (2024) Generation of an Induced pluripotent stem cell (iPSC) line (IGIBi011-A) from a Spinocerebellar ataxia type 12 gait dominant patient. Stem cell research, 76, 103319.

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

Radenkovic S, et al. (2024) Neural and metabolic dysregulation in PMM2-deficient human in vitro neural models. Cell reports, 43(3), 113883.

Adams JW, et al. (2024) Loss of GTF2I promotes neuronal apoptosis and synaptic reduction in human cellular models of neurodevelopment. Cell reports, 43(3), 113867.

Li Y, et al. (2023) miR-872-5p/FOXO3a/Wnt signaling feed-forward loop promotes proliferation of endogenous neural stem cells after spinal cord ischemia-reperfusion injury in rats. FASEB journal : official publication of the Federation of American Societies for

Experimental Biology, 37(2), e22760.

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.

Han X, et al. (2022) Generation of a human induced pluripotent stem cell line PUMCHi017-A from a Choroideremia patient with CHM mutation. Stem cell research, 59, 102661.

Venkataramani V, et al. (2022) Glioblastoma hijacks neuronal mechanisms for brain invasion. Cell, 185(16), 2899.

Ahmad I, et al. (2022) Generation of two induced pluripotent stem cell (iPSC) lines from patients with Duchenne muscular dystrophy (IGIBi006-A and IGIBi008-A) carrying exonic deletions in the dystrophin gene. Stem cell research, 64, 102927.

Ababneh NA, et al. (2022) Generation of a human induced pluripotent stem cell (iPSC) line (JUCTCi019-A) from a patient with Charcot-Marie-Tooth disease type 2A2 (CMT2A2) due to a heterozygous missense substitution c.2119C > T (p.Arg707Trp) in MFN2 gene. Stem cell research, 62, 102786.

Kim JH, et al. (2022) Generation of the human pluripotent stem cell lines KUMi005-A from a patients with multiple myeloma. Stem cell research, 65, 102939.

Kim JH, et al. (2022) A human pluripotent stem cell line KUMi004-A generated from a patient with chronic lymphocytic leukemia. Stem cell research, 60, 102668.

Hong JH, et al. (2022) Generation of a human induced pluripotent stem cell line KUMi006 from a patient with multiple myeloma. Stem cell research, 61, 102767.

Tcw J, et al. (2022) Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. Cell, 185(13), 2213.

Ahmad I, et al. (2022) Lab resource: Single cell line generation and characterization of a human-derived induced pluripotent stem cell line (IGIBi005-A) from a patient with spastic paraplegia/ataxia/ALS phenotype due to the mutation of the gene Kinesin Family Member 5A (KIF5A). Stem cell research, 64, 102904.