Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 19, 2024

Nkx2.2 transcription factor antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University

RRID:AB_531794
Type: Antibody

Proper Citation

(DSHB Cat# 74.5A5, RRID:AB_531794)

Antibody Information

URL: http://antibodyregistry.org/AB_531794

Proper Citation: (DSHB Cat# 74.5A5, RRID:AB_531794)

Target Antigen: Nkx2.2 transcription factor

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FFPE,Immunofluorescence,Immunohistochemistry,Western Blot; Date Deposited: 02/12/1999
consolidated with AB_2314952, AB_53179 on 02/2018 by curator.

Antibody Name: Nkx2.2 transcription factor antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University

Description: This monoclonal targets Nkx2.2 transcription factor

Target Organism: chicken, human, mouse, rat

Defining Citation: PMID:23332756, PMID:9230312, PMID:24211383, PMID:23224769, PMID:11262237, PMID:22549777, PMID:28253550, PMID:28800946, PMID:12121626, PMID:27668865, PMID:15698615, PMID:19334287, PMID:21750031, PMID:15464286, PMID:11960707, PMID:22521513, PMID:23504940, PMID:20417196, PMID:25960414

Antibody ID: AB_531794

Vendor: DSHB

Catalog Number: 74.5A5

Ratings and Alerts

No rating or validation information has been found for Nkx2.2 transcription factor antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University.

No alerts have been found for Nkx2.2 transcription factor antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. Cell reports, 43(1), 113635.

Li W, et al. (2023) High-throughput screening for myelination promoting compounds using human stem cell-derived oligodendrocyte progenitor cells. iScience, 26(3), 106156.

Fekete CD, et al. (2023) Cleavage of VAMP2/3 Affects Oligodendrocyte Lineage Development in the Developing Mouse Spinal Cord. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(39), 6592.

Rosko LM, et al. (2023) Cerebral Creatine Deficiency Affects the Timing of Oligodendrocyte Myelination. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(7), 1143.

Bershteyn M, et al. (2023) Human pallial MGE-type GABAergic interneuron cell therapy for chronic focal epilepsy. Cell stem cell, 30(10), 1331.

Donovan APA, et al. (2023) Pervasive cortical and white matter anomalies in a mouse model for CHARGE syndrome. Journal of anatomy.

Kodani Y, et al. (2022) Characterization of Hypothalamic MCH Neuron Development in a 3D Differentiation System of Mouse Embryonic Stem Cells. eNeuro, 9(2).

Miguel-Escalada I, et al. (2022) Pancreas agenesis mutations disrupt a lead enhancer

controlling a developmental enhancer cluster. Developmental cell, 57(16), 1922.

Szlachcic WJ, et al. (2022) SARS-CoV-2 infects an in vitro model of the human developing pancreas through endocytosis. iScience, 25(7), 104594.

Baeriswyl T, et al. (2021) Endoglycan plays a role in axon guidance by modulating cell adhesion. eLife, 10.

Olmsted ZT, et al. (2021) Transplantable human motor networks as a neuron-directed strategy for spinal cord injury. iScience, 24(8), 102827.

Fujii K, et al. (2021) Controlling tissue patterning by translational regulation of signaling transcripts through the core translation factor eIF3c. Developmental cell, 56(21), 2928.

Ramzy A, et al. (2021) Implanted pluripotent stem-cell-derived pancreatic endoderm cells secrete glucose-responsive C-peptide in patients with type 1 diabetes. Cell stem cell, 28(12), 2047.

Parent AV, et al. (2021) Selective deletion of human leukocyte antigens protects stem cell-derived islets from immune rejection. Cell reports, 36(7), 109538.

Dumoulin A, et al. (2021) Axon guidance at the spinal cord midline-A live imaging perspective. The Journal of comparative neurology, 529(10), 2517.

Bourojeni FB, et al. (2021) Netrin-1 receptor DCC is required for the contralateral topography of lamina I anterolateral system neurons. Pain, 162(1), 161.

Huang WK, et al. (2021) Generation of hypothalamic arcuate organoids from human induced pluripotent stem cells. Cell stem cell, 28(9), 1657.

Arulkandarajah KH, et al. (2021) Neuroepithelial progenitors generate and propagate non-neuronal action potentials across the spinal cord. Current biology : CB, 31(20), 4584.

Tikker L, et al. (2020) Inactivation of the GATA Cofactor ZFPM1 Results in Abnormal Development of Dorsal Raphe Serotonergic Neuron Subtypes and Increased Anxiety-Like Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(45), 8669.

Gigante ED, et al. (2020) ARL13B regulates Sonic hedgehog signaling from outside primary cilia. eLife, 9.