Resource Summary Report

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neurofilament associated antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University

RRID:AB_531874
Type: Antibody

Proper Citation

(DSHB Cat# 3A10, RRID:AB_531874)

Antibody Information

URL: http://antibodyregistry.org/AB_531874

Proper Citation: (DSHB Cat# 3A10, RRID:AB_531874)

Target Antigen: neurofilament associated

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunohistochemistry; Date Deposited: 03/15/1989

Antibody Name: neurofilament associated antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University

Description: This monoclonal targets neurofilament associated

Target Organism: Human, Xenopus, Rat, Shark, Zebrafish, Quail, Planaria, Mouse, Fish, Chicken, Gecko

Defining Citation:

PMID:23523635, PMID:21880787, PMID:24135485, PMID:15229183, PMID:24335214, PMID:23404108, PMID:24912067, PMID:23047046, PMID:1769341, PMID:8978605, PMID:24902847, PMID:23164962, PMID:25047640, PMID:3055291, PMID:17344415, PMID:23349787, PMID:24701642, PMID:23591896, PMID:23347046, PMID:23578930, PMID:25149090, PMID:24728940, PMID:23052218, PMID:24289807, PMID:24151219, PMID:24456709, PMID:24318965, PMID:19260055, PMID:24423647, PMID:12091300, PMID:24239556, PMID:12954879, PMID:24044555, PMID:22987750, PMID:16261616, PMID:23978511, PMID:19013446, PMID:11948917, PMID:24904058, PMID:23739132, PMID:1618139, PMID:25036163, PMID:24631215, PMID:10379921, PMID:10079233, PMID:21884693, PMID:24374159, PMID:9662653, PMID:23632169, PMID:19374551, PMID:24262204, PMID:22996643, PMID:25009468, PMID:24573296, PMID:22363697, PMID:26955910, PMID:26408263, PMID:19937772, PMID:15317943, PMID:19015275, PMID:24878353, PMID:23469201, PMID:23760472

Antibody ID: AB_531874

Vendor: DSHB

Catalog Number: 3A10

Record Creation Time: 20231110T044227+0000

Record Last Update: 20241114T230058+0000

Ratings and Alerts

No rating or validation information has been found for neurofilament associated antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University.

No alerts have been found for neurofilament associated antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

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.

Vagionitis S, et al. (2022) Clusters of neuronal neurofascin prefigure the position of a subset of nodes of Ranvier along individual central nervous system axons in vivo. Cell reports, 38(7), 110366.

Panlilio JM, et al. (2021) Developmental Exposure to Domoic Acid Disrupts Startle Response Behavior and Circuitry in Zebrafish. Toxicological sciences : an official journal of the Society of Toxicology, 182(2), 310.

Brun NR, et al. (2021) Developmental exposure to non-dioxin-like polychlorinated biphenyls promotes sensory deficits and disrupts dopaminergic and GABAergic signaling in zebrafish. Communications biology, 4(1), 1129.

Fernández M, et al. (2021) A canonical interlaminar circuit in the sensory dorsal ventricular ridge of birds: The anatomical organization of the trigeminal pallium. The Journal of comparative neurology, 529(14), 3410.

Saenz DE, et al. (2021) Derived loss of signal complexity and plasticity in a genus of weakly electric fish. The Journal of experimental biology, 224(12).

Kesner P, et al. (2020) Postsynaptic and Presynaptic NMDARs Have Distinct Roles in Visual Circuit Development. Cell reports, 32(4), 107955.

Scott MK, et al. (2019) Expression of class III Semaphorins and their receptors in the developing chicken (Gallus gallus) inner ear. The Journal of comparative neurology, 527(7), 1196.

Shigeoka T, et al. (2019) On-Site Ribosome Remodeling by Locally Synthesized Ribosomal Proteins in Axons. Cell reports, 29(11), 3605.

Spencer KA, et al. (2019) Growth at Cold Temperature Increases the Number of Motor Neurons to Optimize Locomotor Function. Current biology : CB, 29(11), 1787.

Fassier C, et al. (2018) Motor axon navigation relies on Fidgetin-like 1-driven microtubule plus end dynamics. The Journal of cell biology, 217(5), 1719.

Cagnetta R, et al. (2018) Rapid Cue-Specific Remodeling of the Nascent Axonal Proteome. Neuron, 99(1), 29.

Jung H, et al. (2018) The Ancient Origins of Neural Substrates for Land Walking. Cell, 172(4), 667.

Ladam F, et al. (2018) TALE factors use two distinct functional modes to control an essential zebrafish gene expression program. eLife, 7.

Cardeña-Núñez S, et al. (2017) Expression patterns of Irx genes in the developing chick inner ear. Brain structure & function, 222(5), 2071.

Munnamalai V, et al. (2017) Wnt9a Can Influence Cell Fates and Neural Connectivity across

the Radial Axis of the Developing Cochlea. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(37), 8975.

Watanabe T, et al. (2017) Coordinated Expression of Two Types of Low-Threshold K+ Channels Establishes Unique Single Spiking of Mauthner Cells among Segmentally Homologous Neurons in the Zebrafish Hindbrain. eNeuro, 4(5).

Varadarajan SG, et al. (2017) Netrin1 Produced by Neural Progenitors, Not Floor Plate Cells, Is Required for Axon Guidance in the Spinal Cord. Neuron, 94(4), 790.

Bai Z, et al. (2016) The unique axon trajectory of the accessory nerve is determined by intrinsic properties of the neural tube in the avian embryo. Annals of anatomy = Anatomischer Anzeiger : official organ of the Anatomische Gesellschaft, 205, 85.

Stil A, et al. (2016) Neuronal labeling patterns in the spinal cord of adult transgenic Zebrafish. Developmental neurobiology, 76(6), 642.