Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 9, 2025

Anti-Pan-Neurofascin Antibody

RRID:AB_10672370
Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 75-027, RRID:AB_10672370)

Antibody Information

URL: http://antibodyregistry.org/AB_10672370

Proper Citation: (Antibodies Incorporated Cat# 75-027, RRID:AB_10672370)

Target Antigen: Pan-Neurofascin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB
Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)
This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-027, RRID:AB_10672370), supernatant (Antibodies Incorporated, Cat# 73-027, RRID:AB_10672369), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# L11A/41, RRID:AB_2877322)

Antibody Name: Anti-Pan-Neurofascin Antibody

Description: This monoclonal targets Pan-Neurofascin

Target Organism: rat, human

Clone ID: L11A/41

Antibody ID: AB_10672370

Vendor: Antibodies Incorporated

Catalog Number: 75-027

Record Creation Time: 20231110T070453+0000

Record Last Update: 20241115T063218+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Pan-Neurofascin Antibody.

No alerts have been found for Anti-Pan-Neurofascin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. Cell reports, 32(4), 107968.

Stojic A, et al. (2018) Early Nodal and Paranodal Disruption in Autoimmune Optic Neuritis. Journal of neuropathology and experimental neurology, 77(5), 361.

Huang CY, et al. (2017) ?II Spectrin Forms a Periodic Cytoskeleton at the Axon Initial Segment and Is Required for Nervous System Function. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(47), 11311.

Cortes DF, et al. (2012) High-capacity peptide-centric platform to decode the proteomic response to brain injury. Electrophoresis, 33(24), 3712.

Buffington SA, et al. (2012) I?B? is not required for axon initial segment assembly. Molecular and cellular neurosciences, 50(1), 1.

Kaphzan H, et al. (2011) Alterations in intrinsic membrane properties and the axon initial segment in a mouse model of Angelman syndrome. The Journal of neuroscience : the official journal of the Society for Neuroscience, 31(48), 17637.

Shi Y, et al. (2011) Acrolein induces myelin damage in mammalian spinal cord. Journal of neurochemistry, 117(3), 554.

Grubb MS, et al. (2010) Activity-dependent relocation of the axon initial segment fine-tunes

neuronal excitability. Nature, 465(7301), 1070.

Lorincz A, et al. (2010) Molecular identity of dendritic voltage-gated sodium channels. Science (New York, N.Y.), 328(5980), 906.

Ogawa Y, et al. (2009) Proteomic analysis of optic nerve lipid rafts reveals new paranodal proteins. Journal of neuroscience research, 87(15), 3502.

Lonigro A, et al. (2009) Disruption of neurofascin and gliomedin at nodes of Ranvier precedes demyelination in experimental allergic neuritis. Brain : a journal of neurology, 132(Pt 1), 260.

Hedstrom KL, et al. (2008) AnkyrinG is required for maintenance of the axon initial segment and neuronal polarity. The Journal of cell biology, 183(4), 635.

Micheva KD, et al. (2007) Array tomography: a new tool for imaging the molecular architecture and ultrastructure of neural circuits. Neuron, 55(1), 25.

Mueller BM, et al. (1990) Antibody conjugates with morpholinodoxorubicin and acid-cleavable linkers. Bioconjugate chemistry, 1(5), 325.