Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2025

Anti-Ankyrin-G (staining) scaffold protein mouse monoclonal antibody N106/36

RRID:AB_2877524
Type: Antibody

Proper Citation

(UC Davis/NIH NeuroMab Facility Cat# N106/36, RRID:AB_2877524)

Antibody Information

URL: http://antibodyregistry.org/AB_2877524

Proper Citation: (UC Davis/NIH NeuroMab Facility Cat# N106/36, RRID:AB_2877524)

Target Antigen: Ankyrin-G (staining) scaffold protein

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product
Applications: ICC, IHC
Validation status: IF or IB (Pass), IB in brain (Fail), IHC in brain (Pass), KO (ND)

Antibody Name: Anti-Ankyrin-G (staining) scaffold protein mouse monoclonal antibody N106/36

Description: This monoclonal targets Ankyrin-G (staining) scaffold protein

Target Organism: rat, mouse, human

Clone ID: N106/36

Antibody ID: AB_2877524

Vendor: UC Davis/NIH NeuroMab Facility

Catalog Number: N106/36

Record Creation Time: 20241016T220636+0000

Record Last Update: 20241016T221253+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ankyrin-G (staining) scaffold protein mouse monoclonal antibody N106/36.

No alerts have been found for Anti-Ankyrin-G (staining) scaffold protein mouse monoclonal antibody N106/36.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Bullmann T, et al. (2024) Human iPSC-Derived Neurons with Reliable Synapses and Large Presynaptic Action Potentials. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(24).

Melton AJ, et al. (2024) TRIM46 is not required for axon specification or axon initial segment formation in vivo. bioRxiv : the preprint server for biology.

Alsina FC, et al. (2024) The RNA-binding protein EIF4A3 promotes axon development by direct control of the cytoskeleton. Cell reports, 43(9), 114666.

Pinatel D, et al. (2023) A class-specific effect of dysmyelination on the excitability of hippocampal interneurons. eLife, 12.

George NM, et al. (2022) Excitable Axonal Domains Adapt to Sensory Deprivation in the Olfactory System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(8), 1491.

Teliska LH, et al. (2022) Axon Initial Segments Are Required for Efficient Motor Neuron Axon Regeneration and Functional Recovery of Synapses. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(43), 8054.

Dorrego-Rivas A, et al. (2022) The core PCP protein Prickle2 regulates axon number and AIS maturation by binding to AnkG and modulating microtubule bundling. Science advances, 8(36), eabo6333.

Zhang C, et al. (2021) Ankyrin-dependent Na+ channel clustering prevents neuromuscular synapse fatigue. Current biology : CB, 31(17), 3810.

Shin MK, et al. (2021) Reducing acetylated tau is neuroprotective in brain injury. Cell, 184(10), 2715.

James OG, et al. (2021) iPSC-derived myelinoids to study myelin biology of humans. Developmental cell, 56(9), 1346.