Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

Anti-Arl13b Antibody

RRID:AB_11000053
Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 73-287, RRID:AB_11000053)

Antibody Information

URL: http://antibodyregistry.org/AB_11000053

Proper Citation: (Antibodies Incorporated Cat# 73-287, RRID:AB_11000053)

Target Antigen: Arl13b

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, KO
Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)
This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-287, RRID:AB_2341543), supernatant (Antibodies Incorporated, Cat# 73-287, RRID:AB_11000053), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N295B/66, RRID:AB_2877361)

Antibody Name: Anti-Arl13b Antibody

Description: This monoclonal targets Arl13b

Target Organism: rat, mouse, zebrafish, human

Clone ID: N295B/66

Antibody ID: AB_11000053

Vendor: Antibodies Incorporated

Catalog Number: 73-287

Record Creation Time: 20231110T062430+0000

Record Last Update: 20241115T073454+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Arl13b Antibody.

No alerts have been found for Anti-Arl13b 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.

Hoi KK, et al. (2023) Primary cilia control oligodendrocyte precursor cell proliferation in white matter injury via Hedgehog-independent CREB signaling. Cell reports, 42(10), 113272.

Truong ME, et al. (2021) Vertebrate cells differentially interpret ciliary and extraciliary cAMP. Cell, 184(11), 2911.

Goranci-Buzhala G, et al. (2021) Cilium induction triggers differentiation of glioma stem cells. Cell reports, 36(10), 109656.

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

Hasenpusch-Theil K, et al. (2020) A transient role of the ciliary gene Inpp5e in controlling direct versus indirect neurogenesis in cortical development. eLife, 9.

Engelke MF, et al. (2019) Acute Inhibition of Heterotrimeric Kinesin-2 Function Reveals Mechanisms of Intraflagellar Transport in Mammalian Cilia. Current biology : CB, 29(7), 1137.

Freeman S, et al. (2019) Proteostasis is essential during cochlear development for neuron survival and hair cell polarity. EMBO reports, 20(9), e47097.

Galati DF, et al. (2018) Trisomy 21 Represses Cilia Formation and Function. Developmental cell, 46(5), 641.

Sigg MA, et al. (2017) Evolutionary Proteomics Uncovers Ancient Associations of Cilia with Signaling Pathways. Developmental cell, 43(6), 744.

Coulthard LG, et al. (2017) Complement C5aR1 Signaling Promotes Polarization and Proliferation of Embryonic Neural Progenitor Cells through PKC?. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(22), 5395.

Hollingsworth TJ, et al. (2013) The severe autosomal dominant retinitis pigmentosa rhodopsin mutant Ter349Glu mislocalizes and induces rapid rod cell death. The Journal of biological chemistry, 288(40), 29047.

Heydet D, et al. (2013) A truncating mutation of Alms1 reduces the number of hypothalamic neuronal cilia in obese mice. Developmental neurobiology, 73(1), 1.

Soetedjo L, et al. (2013) Targeting of vasoactive intestinal peptide receptor 2, VPAC2, a secretin family G-protein coupled receptor, to primary cilia. Biology open, 2(7), 686.

Piotrowska-Nitsche K, et al. (2012) Live imaging of individual cell divisions in mouse neuroepithelium shows asymmetry in cilium formation and Sonic hedgehog response. Cilia, 1(1), 6.