Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 30, 2024

Anti-Centrin, clone 20H5

RRID:AB_10563501

Type: Antibody

Proper Citation

(Millipore Cat# 04-1624, RRID:AB_10563501)

Antibody Information

URL: http://antibodyregistry.org/AB_10563501

Proper Citation: (Millipore Cat# 04-1624, RRID:AB_10563501)

Target Antigen: Centrin clone 20H5

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG2a; IgG2a WB, IP, IC; Immunoprecipitation;

Immunocytochemistry; Western Blot

Antibody Name: Anti-Centrin, clone 20H5

Description: This monoclonal targets Centrin clone 20H5

Target Organism: h, m, r

Antibody ID: AB_10563501

Vendor: Millipore

Catalog Number: 04-1624

Ratings and Alerts

No rating or validation information has been found for Anti-Centrin, clone 20H5.

No alerts have been found for Anti-Centrin, clone 20H5.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Haggerty KN, et al. (2024) Super-resolution mapping in rod photoreceptors identifies rhodopsin trafficking through the inner segment plasma membrane as an essential subcellular pathway. PLoS biology, 22(1), e3002467.

Naso FD, et al. (2024) AurkA/TPX2 co-overexpression in nontransformed cells promotes genome instability through induction of chromosome mis-segregation and attenuation of the p53 signalling pathway. Biochimica et biophysica acta. Molecular basis of disease, 1870(4), 167116.

Vinopal S, et al. (2023) Centrosomal microtubule nucleation regulates radial migration of projection neurons independently of polarization in the developing brain. Neuron, 111(8), 1241.

Haggerty KN, et al. (2023) Mapping rhodopsin trafficking in rod photoreceptors with quantitative super-resolution microscopy. bioRxiv: the preprint server for biology.

Tang X, et al. (2023) EMC3 regulates mesenchymal cell survival via control of the mitotic spindle assembly. iScience, 26(1), 105667.

Li X, et al. (2023) Apicosome: Newly identified cell-type-specific organelle in mouse cochlear and vestibular hair cells. iScience, 26(4), 106535.

Wang J, et al. (2023) Organelle mapping in dendrites of human iPSC-derived neurons reveals dynamic functional dendritic Golgi structures. Cell reports, 42(7), 112709.

Jewett CE, et al. (2023) Trisomy 21 induces pericentrosomal crowding delaying primary ciliogenesis and mouse cerebellar development. eLife, 12.

Pan H, et al. (2023) Centrins control chicken cone cell lipid droplet dynamics through lipid-droplet-localized SPDL1. Developmental cell, 58(22), 2528.

Tsekitsidou E, et al. (2023) Calcineurin associates with centrosomes and regulates cilia length maintenance. Journal of cell science, 136(8).

Gaudin N, et al. (2022) Evolutionary conservation of centriole rotational asymmetry in the human centrosome. eLife, 11.

Dutto I, et al. (2022) Pathway-specific effects of ADSL deficiency on neurodevelopment.

eLife, 11.

Dittrich T, et al. (2022) A high-throughput electron tomography workflow reveals overelongated centrioles in relapsed/refractory multiple myeloma. Cell reports methods, 2(11), 100322.

Ching K, et al. (2022) Long-range migration of centrioles to the apical surface of the olfactory epithelium. eLife, 11.

Shahi A, et al. (2022) The SH2 domain and kinase activity of JAK2 target JAK2 to centrosome and regulate cell growth and centrosome amplification. PloS one, 17(1), e0261098.

Chen F, et al. (2022) Self-assembly of pericentriolar material in interphase cells lacking centrioles. eLife, 11.

Thompson AF, et al. (2022) Pathogenic mutations in the chromokinesin KIF22 disrupt anaphase chromosome segregation. eLife, 11.

Hwang JY, et al. (2022) C2cd6-encoded CatSper? targets sperm calcium channel to Ca2+ signaling domains in the flagellar membrane. Cell reports, 38(3), 110226.

Aljiboury A, et al. (2022) Pericentriolar matrix (PCM) integrity relies on cenexin and polo-like kinase (PLK)1. Molecular biology of the cell, 33(9), br14.

Yamakawa D, et al. (2021) Primary cilia-dependent lipid raft/caveolin dynamics regulate adipogenesis. Cell reports, 34(10), 108817.