Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

SAS-6 (91.390.21)

RRID:AB_1128357
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-81431, RRID:AB_1128357)

Antibody Information

URL: http://antibodyregistry.org/AB_1128357

Proper Citation: (Santa Cruz Biotechnology Cat# sc-81431, RRID:AB_1128357)

Target Antigen: Human SASS6

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence

Antibody Name: SAS-6 (91.390.21)

Description: This monoclonal targets Human SASS6

Target Organism: human

Clone ID: 91.390.21

Antibody ID: AB_1128357

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-81431

Record Creation Time: 20241016T223106+0000

Record Last Update: 20241016T230228+0000

Ratings and Alerts

No rating or validation information has been found for SAS-6 (91.390.21).

No alerts have been found for SAS-6 (91.390.21).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Khoury Damaa M, et al. (2025) Cyclin O controls entry into the cell-cycle variant required for multiciliated cell differentiation. Cell reports, 44(1), 115117.

Laporte MH, et al. (2024) Time-series reconstruction of the molecular architecture of human centriole assembly. Cell, 187(9), 2158.

Carden S, et al. (2023) Proteomic profiling of centrosomes across multiple mammalian cell and tissue types by an affinity capture method. Developmental cell, 58(21), 2393.

Ho KH, et al. (2023) Choroid plexuses carry nodal-like cilia that undergo axoneme regression from early adult stage. Developmental cell, 58(23), 2641.

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

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

Gurkaslar HK, et al. (2020) CCDC57 Cooperates with Microtubules and Microcephaly Protein CEP63 and Regulates Centriole Duplication and Mitotic Progression. Cell reports, 31(6), 107630.

Gupta H, et al. (2020) SAS-6 Association with ?-Tubulin Ring Complex Is Required for Centriole Duplication in Human Cells. Current biology : CB, 30(12), 2395.

Tsai MH, et al. (2020) Pathogenic Variants in CEP85L Cause Sporadic and Familial Posterior Predominant Lissencephaly. Neuron, 106(2), 237.

Wang T, et al. (2019) CCDC84 Acetylation Oscillation Regulates Centrosome Duplication by Modulating HsSAS-6 Degradation. Cell reports, 29(7), 2078.

Sydor AM, et al. (2018) PPP1R35 is a novel centrosomal protein that regulates centriole length in concert with the microcephaly protein RTTN. eLife, 7.

Ling H, et al. (2018) Histone Deacetylase SIRT1 Targets Plk2 to Regulate Centriole Duplication. Cell reports, 25(10), 2851.