

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Dynein HC (R-325)

RRID:AB_2093483

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-9115, RRID:AB_2093483

Antibody Information

URL: http://antibodyregistry.org/AB_2093483

Proper Citation: Santa Cruz Biotechnology Cat# sc-9115, RRID:AB_2093483

Target Antigen: DYNC1H1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: Dynein HC (R-325)

Description: This polyclonal targets DYNC1H1

Target Organism: rat, mouse, human

Clone ID: R-325

Antibody ID: AB_2093483

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-9115

Record Creation Time: 20250819T232540+0000

Record Last Update: 20250820T051910+0000

Ratings and Alerts

No rating or validation information has been found for Dynein HC (R-325).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

van Toorn M, et al. (2026) CDK1-dependent N-terminal NuMA phosphorylation promotes dynein-dynactin-NuMA assembly for accurate chromosome segregation. *Cell reports*, 45(4), 117170.

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

B??aszczyk M, et al. (2022) Interleukin-6 mimics insulin-dependent cellular distribution of some cytoskeletal proteins and Glut4 transporter without effect on glucose uptake in 3T3-L1 adipocytes. *Histochemistry and cell biology*, 157(5), 525.

Wu S, et al. (2021) KIF15 supports spermatogenesis via its effects on Sertoli cell microtubule, actin, vimentin, and septin cytoskeletons. *Endocrinology*, 162(4).

Wu S, et al. (2021) AKAP9 supports spermatogenesis through its effects on microtubule and actin cytoskeletons in the rat testis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(10), e21925.

Liu S, et al. (2020) NC1-peptide regulates spermatogenesis through changes in cytoskeletal organization mediated by EB1. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 34(2), 3105.

Yan M, et al. (2019) mTORC1/rpS6 signaling complex modifies BTB transport function: an in vivo study using the adjuvin model. *American journal of physiology. Endocrinology and metabolism*, 317(1), E121.

Mao B, et al. (2019) F5-Peptide and mTORC1/rpS6 Effectively Enhance BTB Transport Function in the Testis-Lesson From the Adjuvin Model. *Endocrinology*, 160(8), 1832.

Mao BP, et al. (2019) CAMSAP2 Is a Microtubule Minus-End Targeting Protein That Regulates BTB Dynamics Through Cytoskeletal Organization. *Endocrinology*, 160(6), 1448.

Wen Q, et al. (2018) Dynein 1 supports spermatid transport and spermiation during spermatogenesis in the rat testis. *American journal of physiology. Endocrinology and metabolism*, 315(5), E924.

Zhang K, et al. (2017) Cryo-EM Reveals How Human Cytoplasmic Dynein Is Auto-inhibited and Activated. *Cell*, 169(7), 1303.