

Resource Summary Report

Generated by [RRID](#) on Aug 10, 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.