Resource Summary Report

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

Spectrin, alpha antibody - Branton, D. / Dubreuil, R.; Biology, Harvard University

RRID:AB_528473
Type: Antibody

Proper Citation

(DSHB Cat# 3A9 (323 or M10-2), RRID:AB_528473)

Antibody Information

URL: http://antibodyregistry.org/AB_528473

Proper Citation: (DSHB Cat# 3A9 (323 or M10-2), RRID:AB_528473)

Target Antigen: Spectrin, alpha

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunoprecipitation,Western Blot; Date Deposited: 02/16/1998

Antibody Name: Spectrin, alpha antibody - Branton, D. / Dubreuil, R.; Biology, Harvard University

Description: This monoclonal targets Spectrin, alpha

Target Organism: Drosophila

Defining Citation:

PMID:23357237, PMID:21958744, PMID:23747982, PMID:22499592, PMID:29249285, PMID:24120347, PMID:20495554, PMID:22899846, PMID:17267557, PMID:20368622, PMID:23874219, PMID:23733343, PMID:11526072, PMID:24700158, PMID:19228425, PMID:23585349, PMID:24700821, PMID:24576427, PMID:9348534, PMID:12540903, PMID:24718988, PMID:23545328, PMID:23785054, PMID:24700509, PMID:24346697, PMID:23894431, PMID:23806619, PMID:24098151, PMID:21205864, PMID:24135149, PMID:11672526, PMID:24400780, PMID:23376537, PMID:24333177, PMID:23624310, PMID:2229176, PMID:20736316, PMID:21651900, PMID:24223770, PMID:24217913, PMID:23525000, PMID:21094637, PMID:28809158, PMID:24610947, PMID:2497103, PMID:23592328, PMID:18446215, PMID:23940622, PMID:23417122, PMID:3680372, PMID:24496626, PMID:24385920, PMID:25068272

Antibody ID: AB_528473

Vendor: DSHB

Catalog Number: 3A9 (323 or M10-2)

Record Creation Time: 20231110T044218+0000

Record Last Update: 20241115T110234+0000

Ratings and Alerts

No rating or validation information has been found for Spectrin, alpha antibody - Branton, D. / Dubreuil, R.; Biology, Harvard University.

No alerts have been found for Spectrin, alpha antibody - Branton, D. / Dubreuil, R.; Biology, Harvard University.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 87 mentions in open access literature.

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

Samuels TJ, et al. (2024) Two distinct waves of transcriptome and translatome changes drive Drosophila germline stem cell differentiation. The EMBO journal, 43(8), 1591.

Matsuka M, et al. (2024) Fecundity is optimized by levels of nutrient signal-dependent expression of Dve and EcR in Drosophila male accessory gland. Developmental biology, 508, 8.

Ng AYE, et al. (2024) Genetic compensation between ribosomal protein paralogs mediated by a cognate circular RNA. Cell reports, 43(5), 114228.

Forbes Beadle L, et al. (2023) Modulation of transcription burst amplitude underpins dosage compensation in the Drosophila embryo. Cell reports, 42(4), 112382.

Parisi MJ, et al. (2023) A conditional strategy for cell-type-specific labeling of endogenous excitatory synapses in Drosophila. Cell reports methods, 3(5), 100477.

Ibar C, et al. (2023) Competition between myosin II and ?H-spectrin regulates cytoskeletal tension. eLife, 12.

Scholz N, et al. (2023) Molecular sensing of mechano- and ligand-dependent adhesion GPCR dissociation. Nature, 615(7954), 945.

Gui J, et al. (2023) Simultaneous activation of Tor and suppression of ribosome biogenesis by TRIM-NHL proteins promotes terminal differentiation. Cell reports, 42(3), 112181.

Tseng CY, et al. (2022) chinmo-mutant spermatogonial stem cells cause mitotic drive by evicting non-mutant neighbors from the niche. Developmental cell, 57(1), 80.

Kong D, et al. (2022) Fat body-derived Spz5 remotely facilitates tumor-suppressive cell competition through Toll-6-?-Spectrin axis-mediated Hippo activation. Cell reports, 39(12), 110980.

Klußmann-Fricke BJ, et al. (2022) The basement membrane controls size and integrity of the Drosophila tracheal tubes. Cell reports, 39(4), 110734.

Restrepo LJ, et al. (2022) ?-secretase promotes Drosophila postsynaptic development through the cleavage of a Wnt receptor. Developmental cell, 57(13), 1643.

Chaturvedi R, et al. (2022) Astrocytic GABA transporter controls sleep by modulating GABAergic signaling in Drosophila circadian neurons. Current biology : CB, 32(9), 1895.

Ranjan R, et al. (2022) Differential condensation of sister chromatids acts with Cdc6 to ensure asynchronous S-phase entry in Drosophila male germline stem cell lineage. Developmental cell, 57(9), 1102.

Frampton SL, et al. (2022) Modelling the structure of Short Gastrulation and generation of a toolkit for studying its function in Drosophila. Biology open, 11(6).

Shi J, et al. (2021) A Progressive Somatic Cell Niche Regulates Germline Cyst Differentiation in the Drosophila Ovary. Current biology : CB, 31(4), 840.

Pojer JM, et al. (2021) The Hippo pathway uses different machinery to control cell fate and organ size. iScience, 24(8), 102830.

Banisch TU, et al. (2021) A transitory signaling center controls timing of primordial germ cell differentiation. Developmental cell, 56(12), 1742.

Schroeder CM, et al. (2021) An actin-related protein that is most highly expressed in Drosophila testes is critical for embryonic development. eLife, 10.

Chung S, et al. (2021) Isoform-specific roles of the Drosophila filamin-type protein Jitterbug (Jbug) during development. Genetics, 219(2).