Resource Summary Report

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

JLA20 antibody, deposited by Lin, J. J.-C. University of Iowa

RRID:AB_528068
Type: Antibody

Proper Citation

(DSHB Cat# jla20, RRID:AB_528068)

Antibody Information

URL: http://antibodyregistry.org/AB_528068

Proper Citation: (DSHB Cat# jla20, RRID:AB_528068)

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunohistochemistry, Immunoprecipitation, Western Blot
Date Deposited: 09/18/1986

Antibody Name: JLA20 antibody, deposited by Lin, J. J.-C. University of Iowa

Description: This monoclonal targets Actin

Target Organism: Human, Xenopus, Rat, Zebrafish, Fungi, Plant, Planaria, Mouse, Bacteria, Chicken

Defining Citation: PMID:27257626, PMID:18039770, PMID:14727112, PMID:27143646, PMID:26659252, PMID:14615599, PMID:6120174, PMID:6179699, PMID:2655936, PMID:26913956, PMID:26483789, PMID:7017730

Antibody ID: AB_528068

Vendor: DSHB

Catalog Number: jla20

Record Creation Time: 20231110T044221+0000

Record Last Update: 20241115T042211+0000

Ratings and Alerts

No rating or validation information has been found for JLA20 antibody, deposited by Lin, J. J.-C. University of Iowa.

No alerts have been found for JLA20 antibody, deposited by Lin, J. J.-C. University of Iowa.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Nasri A, et al. (2024) Suppressive action of nesfatin-1 and nesfatin-1-like peptide on cortisol synthesis in human adrenal cortex cells. Scientific reports, 14(1), 3985.

Guo X, et al. (2024) The Zn2+ transporter ZIP7 enhances endoplasmic-reticulum-associated protein degradation and prevents neurodegeneration in Drosophila. Developmental cell, 59(13), 1655.

Nasri A, et al. (2024) Nesfatin-1 and nesfatin-1-like peptide attenuate hepatocyte lipid accumulation and nucleobindin-1 disruption modulates lipid metabolic pathways. Communications biology, 7(1), 623.

Kelley LH, et al. (2024) Poly(U) polymerase activity in Caenorhabditis elegans regulates abundance and tailing of sRNA and mRNA. Genetics, 228(2).

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

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. Molecular cell, 84(4), 727.

Fontana P, et al. (2023) Serine ADP-ribosylation in Drosophila provides insights into the evolution of reversible ADP-ribosylation signalling. Nature communications, 14(1), 3200.

Lee S, et al. (2023) Downregulation of Hsp90 and the antimicrobial peptide Mtk suppresses poly(GR)-induced neurotoxicity in C9ORF72-ALS/FTD. Neuron, 111(9), 1381.

Shekhar S, et al. (2023) Allnighter pseudokinase-mediated feedback links proteostasis and sleep in Drosophila. Nature communications, 14(1), 2932.

Wang R, et al. (2023) Mass isolation of staged Drosophila pupal intestines for analysis of protein ubiquitylation. STAR protocols, 4(4), 102713.

Fan Y, et al. (2023) Ultrafast distant wound response is essential for whole-body regeneration. Cell, 186(17), 3606.

Suzuki M, et al. (2023) A Drosophila model of diabetic neuropathy reveals a role of proteasome activity in the glia. iScience, 26(6), 106997.

Gao Y, et al. (2022) Maternal Exercise Before and During Pregnancy Facilitates Embryonic Myogenesis by Enhancing Thyroid Hormone Signaling. Thyroid : official journal of the American Thyroid Association, 32(5), 581.

Meza-Sosa KF, et al. (2022) SPARCLE, a p53-induced lncRNA, controls apoptosis after genotoxic stress by promoting PARP-1 cleavage. Molecular cell, 82(4), 785.

Orr BO, et al. (2022) Activation and expansion of presynaptic signaling foci drives presynaptic homeostatic plasticity. Neuron, 110(22), 3743.

Nandi N, et al. (2022) A phosphoswitch at acinus-serine437 controls autophagic responses to cadmium exposure and neurodegenerative stress. eLife, 11.

Rempel SK, et al. (2022) Human photoreceptors switch from autonomous axon extension to cell-mediated process pulling during synaptic marker redistribution. Cell reports, 39(7), 110827.

Giannaki M, et al. (2022) Cell-Type Dependent Regulation of the Electrogenic Na+/HCO3- Cotransporter 1 (NBCe1) by Hypoxia and Acidosis in Glioblastoma. International journal of molecular sciences, 23(16).

Schiemann R, et al. (2022) Neprilysins regulate muscle contraction and heart function via cleavage of SERCA-inhibitory micropeptides. Nature communications, 13(1), 4420.

Nasri A, et al. (2021) Nucleobindin-derived nesfatin-1 and nesfatin-1-like peptide stimulate pro-opiomelanocortin synthesis in murine AtT-20 corticotrophs through the cAMP/PKA/CREB signaling pathway. Molecular and cellular endocrinology, 536, 111401.