Resource Summary Report

Generated by RRID on Aug 5, 2026

w[*]; P{w[+mC]=UAS-Rab11-GFP}2

RRID:BDSC_8506
Type: Organism

Proper Citation

RRID:BDSC_8506

Organism Information

URL: https://n2t.net/bdsc:8506

Proper Citation: RRID:BDSC_8506

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Rab11-GFP}2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Henry Chang, Yale University School of Medicine

Affected Gene: Rab11, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8506

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8506, BL8506

Organism Name: w[*]; P{w[+mC]=UAS-Rab11-GFP}2

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260801T194650+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Rab11-GFP}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-Rab11-GFP}2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Simon E, et al. (2025) Filopodia are essential for steroid release. Nature communications, 16(1), 5501.

Tang K, et al. (2025) Mac-/Lactosylceramide regulates intestinal homeostasis and secretory cell fate commitment by facilitating Notch signaling. eLife, 14.

Du Y, et al. (2024) Non-cell autonomous regulation of cell-cell signaling and differentiation by mitochondrial ROS. The Journal of cell biology, 223(12).

Bertin F, et al. (2023) Drosophila Atlastin regulates synaptic vesicle mobilization independent of bone morphogenetic protein signaling. Biological research, 56(1), 49.

Li J, et al. (2023) Peroxisomal ERK mediates Akh/glucagon action and glycemic control. Cell reports, 42(10), 113200.

Zhou L, et al. (2023) Convergence of secretory, endosomal, and autophagic routes in trans-Golgi-associated lysosomes. The Journal of cell biology, 222(1).

Choudhury SD, et al. (2022) AP2 Regulates Thickveins Trafficking to Attenuate NMJ Growth Signaling in Drosophila. eNeuro, 9(5).

Lambert E, et al. (2022) The Alzheimer susceptibility gene BIN1 induces isoform-dependent neurotoxicity through early endosome defects. Acta neuropathologica communications, 10(1), 4.

Simões S, et al. (2022) Crumbs complex-directed apical membrane dynamics in epithelial cell ingression. The Journal of cell biology, 221(7).

Linnemannstöns K, et al. (2022) Microscopic and biochemical monitoring of endosomal trafficking and extracellular vesicle secretion in an endogenous in vivo model. Journal of extracellular vesicles, 11(9), e12263.

Xu T, et al. (2021) Cp1/cathepsin L is required for autolysosomal clearance in Drosophila. Autophagy, 17(10), 2734.

Sorvina A, et al. (2020) CDKI-73 is a Novel Pharmacological Inhibitor of Rab11 Cargo Delivery and Innate Immune Secretion. Cells, 9(2).

Martin-Peña A, et al. (2020) CCB is Involved in Actin-Based Axonal Transport of Selected Synaptic Proteins. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(3), 542.

Spinner MA, et al. (2020) A Conserved Role for Vezatin Proteins in Cargo-Specific Regulation of Retrograde Axonal Transport. Genetics, 216(2), 431.

Tsarouhas V, et al. (2019) WASH phosphorylation balances endosomal versus cortical actin network integrities during epithelial morphogenesis. Nature communications, 10(1), 2193.

Smith GA, et al. (2019) Glutathione S-Transferase Regulates Mitochondrial Populations in Axons through Increased Glutathione Oxidation. Neuron, 103(1), 52.

Kampf LL, et al. (2019) TBC1D8B Mutations Implicate RAB11-Dependent Vesicular Trafficking in the Pathogenesis of Nephrotic Syndrome. Journal of the American Society of Nephrology : JASN, 30(12), 2338.

Sun T, et al. (2019) Spectraplakin Shot Maintains Perinuclear Microtubule Organization in Drosophila Polyploid Cells. Developmental cell, 49(5), 731.

Muraleedharan S, et al. (2018) Networks that link cytoskeletal regulators and diaphragm proteins underpin filtration function in Drosophila nephrocytes. Experimental cell research, 364(2), 234.

Thomas RE, et al. (2018) Glucocerebrosidase deficiency promotes protein aggregation through dysregulation of extracellular vesicles. PLoS genetics, 14(9), e1007694.