Resource Summary Report

Generated by NIF on Aug 4, 2026

Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated

RRID:AB_528235
Type: Antibody

Proper Citation

DSHB Cat# 1D4 anti-Fasciclin II, RRID:AB_528235

Antibody Information

URL: http://antibodyregistry.org/AB_528235

Proper Citation: DSHB Cat# 1D4 anti-Fasciclin II, RRID:AB_528235

Target Antigen: Mouse Drosophila fasciclin II

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1

Antibody Name: Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Drosophila fasciclin II

Target Organism: drosophila, drosophila/arthropod

Defining Citation: PMID:22627970, PMID:17029252, PMID:19459219, PMID:16802336, PMID:1804177, PMID:18302156, PMID:19459220

Antibody ID: AB_528235

Vendor: DSHB

Catalog Number: 1D4 anti-Fasciclin II

Record Creation Time: 20250820T053009+0000

Record Last Update: 20250820T214239+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Drosophila fasciclin II Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 80 mentions in open access literature.

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

Zhou M, et al. (2025) Central clock drives foraging rhythm through modulating food odor attraction in Drosophila. Current biology : CB.

Even-Ros D, et al. (2025) Drosophila ovarian stem cell niche ageing involves coordinated changes in transcription and alternative splicing. Nature communications, 16(1), 2596.

Hawley HR, et al. (2025) N-terminal oligomerization drives HDAC4 nuclear condensation and neurodevelopmental dysfunction in Drosophila. Open biology, 15(10), 250095.

Jones SG, et al. (2025) A memory transcriptome time course reveals essential long-term memory transcription factors. Nature communications, 16(1), 9320.

Chvilicek MM, et al. (2025) Alcohol induces long-lasting sleep deficits in Drosophila via subsets of cholinergic neurons. Current biology : CB, 35(5), 1033.

Kaldun JC, et al. (2025) A temporally restricted function of the dopamine receptor Dop1R2 during memory formation. eLife, 13.

Zhang X, et al. (2025) Atypical developmental remodeling of dopamine neurons involves AKT-GSK3? signaling and glia-mediated axon degeneration. bioRxiv : the preprint server for biology.

Hardin KR, et al. (2025) A Critical Role for the Fascin Family of Actin Bundling Proteins in Axon Development, Brain Wiring and Function. bioRxiv : the preprint server for biology.

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in Drosophila insomniac mutants. PLoS biology, 23(3), e3003076.

Takagi S, et al. (2025) Segment-specific axon guidance by Wnt/Fz signaling diversifies motor commands in Drosophila larvae. eLife, 13.

Lu W, et al. (2025) 'Mitotic' kinesin-5 is a dynamic brake for axonal growth in Drosophila. Development (Cambridge, England), 152(9).

Tan WJ, et al. (2024) Deciphering the roles of subcellular distribution and interactions involving the MEF2 binding region, the ankyrin repeat binding motif and the catalytic site of HDAC4 in Drosophila neuronal morphogenesis. BMC biology, 22(1), 2.

Zhao Q, et al. (2024) A two-layer neural circuit controls fast forward locomotion in Drosophila. Current biology : CB, 34(15), 3439.

Tran H, et al. (2024) Tet controls axon guidance in early brain development through glutamatergic signaling. iScience, 27(5), 109634.

Zhu J, et al. (2024) Feedback inhibition by a descending GABAergic neuron regulates timing of escape behavior in Drosophila larvae. eLife, 13.

Lancaster CL, et al. (2024) The RNA-binding protein Nab2 regulates levels of the RhoGEF Trio to govern axon and dendrite morphology. Molecular biology of the cell, 35(8), ar109.

Yheskel M, et al. (2024) KDM5-mediated transcriptional activation of ribosomal protein genes alters translation efficiency to regulate mitochondrial metabolism in neurons. Nucleic acids research, 52(11), 6201.

Gil-Martí B, et al. (2024) Socialization causes long-lasting behavioral changes. Scientific reports, 14(1), 22302.

Coleman-Gosser N, et al. (2023) Continuous muscle, glial, epithelial, neuronal, and hemocyte cell lines for Drosophila research. eLife, 12.

Chen Y, et al. (2023) Epilepsy gene prickle ensures neuropil glial ensheathment through regulating cell adhesion molecules. iScience, 26(1), 105731.