

Resource Summary Report

Generated by ASWG on Aug 9, 2026

RplI215-dmelanogaster

RRID:AB_449369

Type: Antibody

Proper Citation

Abcam Cat# ab5131, RRID:AB_449369

Antibody Information

URL: http://antibodyregistry.org/AB_449369

Proper Citation: Abcam Cat# ab5131, RRID:AB_449369

Target Antigen: RplI215

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# GR37362-1 is available under ENCODE ID: ENCAB707QIL

Antibody Name: RplI215-dmelanogaster

Description: This polyclonal targets RplI215

Target Organism: drosophila melanogaster

Antibody ID: AB_449369

Vendor: Abcam

Catalog Number: ab5131

Record Creation Time: 20250820T025007+0000

Record Last Update: 20250820T143847+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR37362-1 is available under ENCODE ID: ENCAB707QIL - ENCODE

No alerts have been found for RplI215-dmelanogaster.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Zhang Y, et al. (2026) SETDB2-mediated transcriptional repression of IDE in sensory neurons promotes migraine-like pain behaviors in mice. *Cell reports*, 45(4), 117201.

Polizzese D, et al. (2026) Sequence-specific RNA recognition drives Restrictor-mediated termination of extragenic transcription. *Molecular cell*, 86(6), 1046.

Ballester M, et al. (2026) Regulatory elements in the Sox9 locus license the initiation of pancreatic ductal adenocarcinoma. *Cell reports*, 45(4), 117176.

Yu X, et al. (2026) An H3K4me3 reader recruits the positive transcription elongation factor B complex to facilitate transcription elongation in Arabidopsis. *Developmental cell*, 61(4), 886.

Stamatiou K, et al. (2026) Multi-omic analyses reveal a differential contribution of chromatin-associated PP1 holoenzymes to mitotic exit and G1 re-establishment. *Developmental cell*, 61(5), 1127.

Mao X, et al. (2026) Cytoplasmic mRNA decay by the antiviral nuclease RNase L promotes transcriptional repression. *Cell reports*, 45(3), 117028.

Assaf S, et al. (2026) Glioblastoma stem cell growth requires DOT1L-MED23 control of enhancer accessibility. *Cell reports*, 45(7), 117647.

Tobias IC, et al. (2025) A Sox2 enhancer cluster regulates region-specific neural fates from mouse embryonic stem cells. *G3 (Bethesda, Md.)*, 15(4).

Ummethum H, et al. (2025) The CGG triplet repeat binding protein 1 counteracts R-loop induced transcription-replication stress. *EMBO reports*, 26(19), 4691.

Cheng T, et al. (2025) Transcription-replication conflict resolution by nuclear RNA interference. *Molecular cell*, 85(21), 3930.

Arnold MR, et al. (2025) Alpha-synuclein regulates nucleolar DNA double-strand break repair in melanoma. *Science advances*, 11(15), eadq2519.

Guo J, et al. (2025) KMT2C deficiency drives transdifferentiation of double-negative prostate cancer and confer resistance to AR-targeted therapy. *Cancer cell*, 43(7), 1261.

Ma HY, et al. (2025) Targeting CDK7/12/13 functional synergism reverses myofibroblast activation and ameliorates lung fibrosis. *iScience*, 28(7), 112778.

Kirthika P, et al. (2025) Off-pore Nucleoporin sPOM121 Transcriptionally Propels ?-Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. *Cancer discovery*, 15(11), 2374.

Bianco E, et al. (2025) Stm1 regulates Ifh1 activity revealing crosstalk between ribosome biogenesis and ribosome dormancy. *Molecular cell*, 85(9), 1806.

Baran M, et al. (2023) PYHIN protein IFI207 regulates cytokine transcription and IRF7 and contributes to the establishment of *K. pneumoniae* infection. *Cell reports*, 42(4), 112341.

Zhao Y, et al. (2023) Histone phosphorylation integrates the hepatic glucagon-PKA-CREB gluconeogenesis program in response to fasting. *Molecular cell*, 83(7), 1093.

Pappas G, et al. (2023) MDC1 maintains active elongation complexes of RNA polymerase II. *Cell reports*, 42(1), 111979.

Qu J, et al. (2023) Chromatin profiling identifies transcriptional readthrough as a conserved mechanism for piRNA biogenesis in mosquitoes. *Cell reports*, 42(3), 112257.

Wilson GA, et al. (2023) Active growth signaling promotes senescence and cancer cell sensitivity to CDK7 inhibition. *Molecular cell*, 83(22), 4078.