

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## RplI215-dmelanogaster

RRID:AB\_449369

Type: Antibody

### Proper Citation

Abcam Cat# ab5131, RRID:AB\_449369

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_449369](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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 46 mentions in open access literature.

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

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

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

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

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

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.

Gui T, et al. (2023) Targeted perturbation of signaling-driven condensates. *Molecular cell*, 83(22), 4141.

Stein CB, et al. (2022) Integrator endonuclease drives promoter-proximal termination at all RNA polymerase II-transcribed loci. *Molecular cell*, 82(22), 4232.

Hunt G, et al. (2022) p300/CBP sustains Polycomb silencing by non-enzymatic functions. *Molecular cell*, 82(19), 3580.

Mukherjee K, et al. (2022) EKLF/Klf1 regulates erythroid transcription by its pioneering activity and selective control of RNA Pol II pause-release. *Cell reports*, 41(12), 111830.

Maharana S, et al. (2022) SAMHD1 controls innate immunity by regulating condensation of immunogenic self RNA. *Molecular cell*, 82(19), 3712.

Abe K, et al. (2022) Distinct patterns of RNA polymerase II and transcriptional elongation characterize mammalian genome activation. *Cell reports*, 41(13), 111865.

Olsen SN, et al. (2022) MLL::AF9 degradation induces rapid changes in transcriptional elongation and subsequent loss of an active chromatin landscape. *Molecular cell*, 82(6), 1140.