

Resource Summary Report

Generated by NIF on Sep 4, 2026

Rpb1 NTD (D8L4Y)

RRID:AB_2687876

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14958, RRID:AB_2687876

Antibody Information

URL: http://antibodyregistry.org/AB_2687876

Proper Citation: Cell Signaling Technology Cat# 14958, RRID:AB_2687876

Target Antigen: RPB1 (N-terminal domain)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, ChIP, ChIP-seq

Antibody Name: Rpb1 NTD (D8L4Y)

Description: This monoclonal targets RPB1 (N-terminal domain)

Target Organism: Human, Rat, Monkey, Mouse

Clone ID: D8L4Y

Antibody ID: AB_2687876

Vendor: Cell Signaling Technology

Catalog Number: 14958

Alternative Catalog Numbers: 14958S

Record Creation Time: 20231110T034040+0000

Record Last Update: 20260901T010822+0000

Ratings and Alerts

No rating or validation information has been found for Rpb1 NTD (D8L4Y).

No alerts have been found for Rpb1 NTD (D8L4Y).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 72 mentions in open access literature.

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

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

Zhang J, et al. (2026) RNA exonuclease REXO4 resolves m6A-marked R-loops and suppresses anti-tumor immunity. Molecular cell.

Liu S, et al. (2026) Alu repeat-containing RNAs spatially organize actively transcribed genomic regions around nuclear speckles. Molecular cell, 86(9), 1723.

Ma?szycki M, et al. (2026) Nuclear speckles enable processing of RNA from GC-rich isochores. Cell, 189(7), 2024.

Jiang S, et al. (2026) HSPA1A and DNAJB1 regulate NELF condensate dynamics to safeguard transcriptional recovery under heat stress. Molecular cell, 86(4), 674.

Walsh KE, et al. (2026) CPSF73 activation and 3' RNA polymerase II pausing are lost during readthrough transcription after heat shock. Cell reports, 45(3), 117039.

Almeida M, et al. (2026) SETDB1 and HUSH modulate Xist RNA levels during establishment of X chromosome inactivation. Nature communications, 17(1).

Zhang T, et al. (2026) Condensates of the chromatin regulator ANKRD11 restrict hypertranscribed genes to safeguard development. Cell.

Mostafa MM, et al. (2025) NF-?B-dependent GR cistrome redistribution recruits GR to inflammatory genes but correlates with lesser glucocorticoid-mediated repression. iScience, 28(12), 114206.

Dai P, et al. (2025) Transcription-coupled AID deamination damage depends on ELOF1-associated RNA polymerase II. Molecular cell, 85(7), 1280.

Aboreden NG, et al. (2025) LDB1 establishes multi-enhancer networks to regulate gene expression. Molecular cell, 85(2), 376.

Luyties O, et al. (2025) Multi-omics and biochemical reconstitution reveal CDK7-dependent mechanisms controlling RNA polymerase II function at gene 5'- and 3' ends.

Cell reports, 44(7), 115904.

Lopez Martinez D, et al. (2025) PAF1C-mediated activation of CDK12/13 kinase activity is critical for CTD phosphorylation and transcript elongation. *Molecular cell*, 85(10), 1952.

Edupuganti RR, et al. (2025) Integrator promotes the association of TFIID and RNA polymerase II to maintain pluripotency during development. *Molecular cell*, 85(15), 2937.

Harper NW, et al. (2025) RNA Pol II inhibition activates cell death independently from the loss of transcription. *Cell*.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- κ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. *Cell reports*, 44(12), 116616.

Liu W, et al. (2025) Pcf11/Spt5 condensates stall RNA polymerase II to facilitate termination and piRNA-guided heterochromatin formation. *Molecular cell*, 85(5), 929.

Zheng B, et al. (2025) BRD2 bridges TFIID and MOF-H4K16ac-containing nucleosomes to promote transcriptional initiation. *Molecular cell*.

Devlin JR, et al. (2025) A CDK11-dependent RNA polymerase II pause-checkpoint precedes CDK9-mediated transition to transcriptional elongation. *Molecular cell*, 85(17), 3256.

Nukaya M, et al. (2025) CDK7 is a novel therapeutic target in fibrolamellar carcinoma. *iScience*, 28(12), 113925.