

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Pol II (8WG16)

RRID:AB_785522

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-56767, RRID:AB_785522

Antibody Information

URL: http://antibodyregistry.org/AB_785522

Proper Citation: Santa Cruz Biotechnology Cat# sc-56767, RRID:AB_785522

Target Antigen: Pol II (8WG16)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Western Blot; Immunoprecipitation; Immunofluorescence; WB, IP, IF

Antibody Name: Pol II (8WG16)

Description: This monoclonal targets Pol II (8WG16)

Target Organism: rat, xenopus, cow, mouse, plant, rabbit, bovine, human

Antibody ID: AB_785522

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-56767

Record Creation Time: 20250819T213359+0000

Record Last Update: 20250819T232255+0000

Ratings and Alerts

No rating or validation information has been found for Pol II (8WG16).

No alerts have been found for Pol II (8WG16).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Xie Q, et al. (2026) Adaptive Regulation of dNTP Homeostasis Confers Osimertinib Resistance in EGFR-Mutant Non-Small Cell Lung Carcinoma. *Cancer research*, 86(13), 3179.

Bhuiyan T, et al. (2025) TAF2 condensation in nuclear speckles links basal transcription factor TFIID to RNA splicing factors. *Cell reports*, 44(5), 115616.

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

Vidal R, et al. (2024) Association with TFIIC limits MYCN localisation in hubs of active promoters and chromatin accumulation of non-phosphorylated RNA polymerase II. *eLife*, 13.

Choi Y, et al. (2024) Time-resolved profiling of RNA binding proteins throughout the mRNA life cycle. *Molecular cell*, 84(9), 1764.

Zhao H, et al. (2024) An IDR-dependent mechanism for nuclear receptor control of Mediator interaction with RNA polymerase II. *Molecular cell*, 84(14), 2648.

Chao TC, et al. (2024) Structural basis of the human transcriptional Mediator regulated by its dissociable kinase module. *Molecular cell*, 84(20), 3932.

Hong Y, et al. (2024) SAFB restricts contact domain boundaries associated with L1 chimeric transcription. *Molecular cell*, 84(9), 1637.

Ubieto-Capella P, et al. (2024) A rewiring of DNA replication mediated by MRE11 exonuclease underlies primed-to-naive cell de-differentiation. *Cell reports*, 43(4), 114024.

Ding MY, et al. (2024) Discovery of natural product derivative triptolidiol as a direct NLRP3 inhibitor by reducing K63-specific ubiquitination. *British journal of pharmacology*.

Offley SR, et al. (2023) A combinatorial approach to uncover an additional Integrator subunit. *Cell reports*, 42(3), 112244.

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

Patil A, et al. (2023) A disordered region controls cBAF activity via condensation and partner recruitment. *Cell*, 186(22), 4936.

Marasco LE, et al. (2022) Counteracting chromatin effects of a splicing-correcting antisense oligonucleotide improves its therapeutic efficacy in spinal muscular atrophy. *Cell*, 185(12), 2057.

Fan W, et al. (2021) SIRT1 regulates sphingolipid metabolism and neural differentiation of mouse embryonic stem cells through c-Myc-SMPDL3B. *eLife*, 10.

Badjatia N, et al. (2021) Acute stress drives global repression through two independent RNA polymerase II stalling events in *Saccharomyces*. *Cell reports*, 34(3), 108640.

Narain A, et al. (2021) Targeted protein degradation reveals a direct role of SPT6 in RNAPII elongation and termination. *Molecular cell*, 81(15), 3110.

Kim H, et al. (2021) RNA demethylation by FTO stabilizes the FOXJ1 mRNA for proper motile ciliogenesis. *Developmental cell*, 56(8), 1118.

Yang M, et al. (2020) Enhancer RNAs Mediate Estrogen-Induced Decommissioning of Selective Enhancers by Recruiting ER α and Its Cofactor. *Cell reports*, 31(12), 107803.

Hancock ML, et al. (2019) Insulin Receptor Associates with Promoters Genome-wide and Regulates Gene Expression. *Cell*, 177(3), 722.