

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

RRID:AB_777726

Type: Antibody

Proper Citation

Abcam Cat# ab26721, RRID:AB_777726

Antibody Information

URL: http://antibodyregistry.org/AB_777726

Proper Citation: Abcam Cat# ab26721, RRID:AB_777726

Target Antigen: RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunoprecipitation; Western Blot; ChIP; Immunofluorescence; Other; ChIP, ICC/IF, WB

Antibody Name: RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

Description: This polyclonal targets RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade

Target Organism: mouse, human

Antibody ID: AB_777726

Vendor: Abcam

Catalog Number: ab26721

Record Creation Time: 20250820T000236+0000

Record Last Update: 20250820T071203+0000

Ratings and Alerts

No rating or validation information has been found for RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade.

No alerts have been found for RNA polymerase II CTD repeat YSPTSPS antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Fan S, et al. (2026) Site-specific phosphorylation of LRP regulates FLC chromatin looping and flowering. *Science advances*, 12(1), eadz0645.

Olsen SN, et al. (2025) Combined inhibition of KAT6A/B and Menin reverses estrogen receptor-driven gene expression programs in breast cancer. *Cell reports. Medicine*, 6(7), 102192.

Dufau J, et al. (2025) Nuclear hormone-sensitive lipase regulates adipose tissue mass and adipocyte metabolism. *Cell metabolism*, 37(11), 2250.

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.

Chen SM, et al. (2025) SLFN14 functions as a P-TEFb inhibitor to modulate the transcription of HIV-1 and cellular genes. *Science advances*, 11(51), eadt7982.

He J, et al. (2024) Dual-role transcription factors stabilize intermediate expression levels. *Cell*, 187(11), 2746.

Liu Y, et al. (2024) MECP2 directly interacts with RNA polymerase II to modulate transcription in human neurons. *Neuron*, 112(12), 1943.

Horvath RM, et al. (2024) CBP/p300 lysine acetyltransferases inhibit HIV-1 expression in latently infected T cells. *iScience*, 27(12), 111244.

García A, et al. (2024) Asymmetrical nucleosomal DNA signatures regulate transcriptional directionality. *Cell reports*, 43(1), 113605.

Lyu X, et al. (2024) A transient transcriptional activation governs unpolarized-to-polarized morphogenesis during embryo implantation. *Molecular cell*, 84(14), 2665.

Li Y, et al. (2023) RNA Pol II preferentially regulates ribosomal protein expression by trapping disassociated subunits. *Molecular cell*, 83(8), 1280.

Nicosia L, et al. (2023) Therapeutic targeting of EP300/CBP by bromodomain inhibition in hematologic malignancies. *Cancer cell*, 41(12), 2136.

Yang Y, et al. (2023) ?KG-driven RNA polymerase II transcription of cyclin D1 licenses malic enzyme 2 to promote cell-cycle progression. *Cell reports*, 42(7), 112770.

Polenkowski M, et al. (2023) THOC5 complexes with DDX5, DDX17, and CDK12 to regulate R loop structures and transcription elongation rate. *iScience*, 26(1), 105784.

Ketley RF, et al. (2022) DNA double-strand break-derived RNA drives TIRR/53BP1 complex dissociation. *Cell reports*, 41(4), 111526.

Trojanowski J, et al. (2022) Transcription activation is enhanced by multivalent interactions independent of phase separation. *Molecular cell*, 82(10), 1878.

Zhang Y, et al. (2022) Phase separation of HRLP regulates flowering time in Arabidopsis. *Science advances*, 8(25), eabn5488.

Li Y, et al. (2022) Targeted protein degradation reveals RNA Pol II heterogeneity and functional diversity. *Molecular cell*, 82(20), 3943.

Aoi Y, et al. (2021) SPT5 stabilization of promoter-proximal RNA polymerase II. *Molecular cell*, 81(21), 4413.

Parulekar A, et al. (2021) SMAR1 suppresses the cancer stem cell population via hTERT repression in colorectal cancer cells. *The international journal of biochemistry & cell biology*, 141, 106085.