

Resource Summary Report

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

Anti-RNA polymerase II subunit B1 (phospho-CTD Ser-5) Antibody, clone 3E8

RRID:AB_2801296

Type: Antibody

Proper Citation

Millipore Cat# 04-1572-I, RRID:AB_2801296

Antibody Information

URL: http://antibodyregistry.org/AB_2801296

Proper Citation: Millipore Cat# 04-1572-I, RRID:AB_2801296

Target Antigen: RNA Polymerase II subunit B1 phosphorylated at Ser5 of the C-terminal domain

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ChIP, WB, ELISA

Antibody Name: Anti-RNA polymerase II subunit B1 (phospho-CTD Ser-5) Antibody, clone 3E8

Description: This monoclonal targets RNA Polymerase II subunit B1 phosphorylated at Ser5 of the C-terminal domain

Target Organism: mouse

Clone ID: 3E8

Antibody ID: AB_2801296

Vendor: Millipore

Catalog Number: 04-1572-I

Record Creation Time: 20250819T235001+0000

Record Last Update: 20250820T063412+0000

Ratings and Alerts

No rating or validation information has been found for Anti-RNA polymerase II subunit B1 (phospho-CTD Ser-5) Antibody, clone 3E8.

No alerts have been found for Anti-RNA polymerase II subunit B1 (phospho-CTD Ser-5) Antibody, clone 3E8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Eaton JD, et al. (2024) Human promoter directionality is determined by transcriptional initiation and the opposing activities of INTS11 and CDK9. eLife, 13.

Vihervaara A, et al. (2023) PRO-IP-seq tracks molecular modifications of engaged Pol II complexes at nucleotide resolution. Nature communications, 14(1), 7039.

Uzun Ü, et al. (2021) Spt4 facilitates the movement of RNA polymerase II through the +2 nucleosomal barrier. Cell reports, 36(13), 109755.

Sun XM, et al. (2020) Size-Dependent Increase in RNA Polymerase II Initiation Rates Mediates Gene Expression Scaling with Cell Size. Current biology : CB, 30(7), 1217.

Zhao X, et al. (2019) BCL2 Amplicon Loss and Transcriptional Remodeling Drives ABT-199 Resistance in B Cell Lymphoma Models. Cancer cell, 35(5), 752.