

Resource Summary Report

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

RNA Polymerase II Antibody

RRID:AB_519334

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A300-653A, RRID:AB_519334

Antibody Information

URL: http://antibodyregistry.org/AB_519334

Proper Citation: Thermo Fisher Scientific Cat# A300-653A, RRID:AB_519334

Target Antigen: RNA Polymerase II

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IP (1-4 µg/mg lysate), WB (1:1,000-1:10,000)

Antibody Name: RNA Polymerase II Antibody

Description: This polyclonal targets RNA Polymerase II

Target Organism: mouse, human

Antibody ID: AB_519334

Vendor: Thermo Fisher Scientific

Catalog Number: A300-653A

Record Creation Time: 20250820T050501+0000

Record Last Update: 20250820T204436+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB336UOP - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB336UOP>

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IP (1-4 µg/mg lysate), WB (1:1,000-1:10,000)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Xiao MS, et al. (2024) Genome-scale exon perturbation screens uncover exons critical for cell fitness. Molecular cell, 84(13), 2553.

Veo B, et al. (2021) Transcriptional control of DNA repair networks by CDK7 regulates sensitivity to radiation in MYC-driven medulloblastoma. Cell reports, 35(4), 109013.

Tang WS, et al. (2021) The Mediator subunit MED20 organizes the early adipogenic complex to promote development of adipose tissues and diet-induced obesity. Cell reports, 36(1), 109314.

Wang X, et al. (2021) DDB1 binds histone reader BRWD3 to activate the transcriptional cascade in adipogenesis and promote onset of obesity. Cell reports, 35(12), 109281.