

Resource Summary Report

Generated by NIF on Jul 28, 2026

SPT5 (D-3)

RRID:AB_2196394

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-133217, RRID:AB_2196394

Antibody Information

URL: http://antibodyregistry.org/AB_2196394

Proper Citation: Santa Cruz Biotechnology Cat# sc-133217, RRID:AB_2196394

Target Antigen: SPT5 (D-3)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; Immunoprecipitation; ELISA; WB, IP, IF, IHC(P), ELISA

Antibody Name: SPT5 (D-3)

Description: This monoclonal targets SPT5 (D-3)

Target Organism: rat, mouse, human

Antibody ID: AB_2196394

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-133217

Record Creation Time: 20250820T050719+0000

Record Last Update: 20250820T205058+0000

Ratings and Alerts

No rating or validation information has been found for SPT5 (D-3).

No alerts have been found for SPT5 (D-3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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.

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

Gaballa A, et al. (2024) PAF1c links S-phase progression to immune evasion and MYC function in pancreatic carcinoma. *Nature communications*, 15(1), 1446.

Arnold M, et al. (2021) A BRD4-mediated elongation control point primes transcribing RNA polymerase II for 3'-processing and termination. *Molecular cell*, 81(17), 3589.

Studniarek C, et al. (2021) The 7SK/P-TEFb snRNP controls ultraviolet radiation-induced transcriptional reprogramming. *Cell reports*, 35(2), 108965.

Wang J, et al. (2021) Persistence of RNA transcription during DNA replication delays duplication of transcription start sites until G2/M. *Cell reports*, 34(7), 108759.

Davidson L, et al. (2020) Integrator-Dependent and Allosteric/Intrinsic Mechanisms Ensure Efficient Termination of snRNA Transcription. *Cell reports*, 33(4), 108319.

Nakazawa Y, et al. (2020) Ubiquitination of DNA Damage-Stalled RNAPII Promotes Transcription-Coupled Repair. *Cell*, 180(6), 1228.

Jia Z, et al. (2020) Protein Arginine Methyltransferase PRMT5 Regulates Fatty Acid Metabolism and Lipid Droplet Biogenesis in White Adipose Tissues. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 7(23), 2002602.

Baluapuri A, et al. (2019) MYC Recruits SPT5 to RNA Polymerase II to Promote Processive Transcription Elongation. *Molecular cell*, 74(4), 674.

Winter GE, et al. (2017) BET Bromodomain Proteins Function as Master Transcription Elongation Factors Independent of CDK9 Recruitment. *Molecular cell*, 67(1), 5.