

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

SP1-human

RRID:AB_628272

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-17824, RRID:AB_628272

Antibody Information

URL: http://antibodyregistry.org/AB_628272

Proper Citation: Santa Cruz Biotechnology Cat# sc-17824, RRID:AB_628272

Target Antigen: SP1

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot K1907 for GM12878,HepG2,K562,liver; status is awaiting lab characterization

Antibody Name: SP1-human

Description: This monoclonal targets SP1

Target Organism: Homo sapiens

Antibody ID: AB_628272

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-17824

Record Creation Time: 20250820T050205+0000

Record Last Update: 20250820T203626+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: K1907 is available under ENCODE ID: ENCAB000AKY - ENCODE

No alerts have been found for SP1-human.

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](#) .

Hui Y, et al. (2024) High glucose impairs cognitive function through inducing mitochondrial calcium overload in Treg cells. *iScience*, 27(1), 108689.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. *Cell reports*, 42(4), 112316.

Song J, et al. (2022) Regulation of alternative polyadenylation by the C2H2-zinc-finger protein Sp1. *Molecular cell*, 82(17), 3135.

Tapias A, et al. (2021) HAT cofactor TRRAP modulates microtubule dynamics via SP1 signaling to prevent neurodegeneration. *eLife*, 10.

Anania S, et al. (2020) Myoferlin Is a Yet Unknown Interactor of the Mitochondrial Dynamics' Machinery in Pancreas Cancer Cells. *Cancers*, 12(6).