

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).