

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## SP1-human

RRID:AB\_628272

Type: Antibody

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### Proper Citation

Santa Cruz Biotechnology Cat# sc-17824, RRID:AB\_628272

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_628272](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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).