

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab-SciCrunch.org) on May 7, 2025

Anti-Sp1 Antibody

RRID:AB_310773

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# 07-645, RRID:AB_310773)

Antibody Information

URL: http://antibodyregistry.org/AB_310773

Proper Citation: (Sigma-Aldrich Cat# 07-645, RRID:AB_310773)

Target Antigen: Sp1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ChIP, electrophoretic mobility shift assay, immunofluorescence, immunoprecipitation, western blot

Antibody Name: Anti-Sp1 Antibody

Description: This polyclonal targets Sp1

Target Organism: rat, mouse, human

Antibody ID: AB_310773

Vendor: Sigma-Aldrich

Catalog Number: 07-645

Record Creation Time: 20241016T233721+0000

Record Last Update: 20241017T005957+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Sp1 Antibody.

No alerts have been found for Anti-Sp1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Tsitsikov EN, et al. (2023) TRAF7 is an essential regulator of blood vessel integrity during mouse embryonic and neonatal development. *iScience*, 26(8), 107474.

Zheng J, et al. (2022) Satellite cell-specific deletion of Cipc alleviates myopathy in mdx mice. *Cell reports*, 39(11), 110939.

Wang W, et al. (2021) Stromal induction of BRD4 phosphorylation Results in Chromatin Remodeling and BET inhibitor Resistance in Colorectal Cancer. *Nature communications*, 12(1), 4441.

Kawakita E, et al. (2021) Metformin Mitigates DPP-4 Inhibitor-Induced Breast Cancer Metastasis via Suppression of mTOR Signaling. *Molecular cancer research : MCR*, 19(1), 61.

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

Alim I, et al. (2019) Selenium Drives a Transcriptional Adaptive Program to Block Ferroptosis and Treat Stroke. *Cell*, 177(5), 1262.

Pellegrino S, et al. (2018) The Amaryllidaceae Alkaloid Haemanthamine Binds the Eukaryotic Ribosome to Repress Cancer Cell Growth. *Structure (London, England : 1993)*, 26(3), 416.