Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

SUMO-1 Antibody

RRID:AB_10698887
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4930, RRID:AB_10698887)

Antibody Information

URL: http://antibodyregistry.org/AB_10698887

Proper Citation: (Cell Signaling Technology Cat# 4930, RRID:AB_10698887)

Target Antigen: SUMO-1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P, IF-IC. Consolidation: AB_2240098, AB_10859916.

Antibody Name: SUMO-1 Antibody

Description: This polyclonal targets SUMO-1

Target Organism: Human, Rat, Monkey, Mouse

Antibody ID: AB_10698887

Vendor: Cell Signaling Technology

Catalog Number: 4930

Alternative Catalog Numbers: 4930S, 4930P

Record Creation Time: 20231110T070142+0000

Record Last Update: 20241115T023911+0000

Ratings and Alerts

No rating or validation information has been found for SUMO-1 Antibody.

No alerts have been found for SUMO-1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zanella CA, et al. (2023) Guanosine increases global SUMO1-ylation in the hippocampus of young and aged mice and improves the short-term memory of young mice. Journal of neurochemistry.

Alghoul E, et al. (2023) Compartmentalization of the SUMO/RNF4 pathway by SLX4 drives DNA repair. Molecular cell, 83(10), 1640.

Trier I, et al. (2023) ATR protects centromere identity by promoting DAXX association with PML nuclear bodies. Cell reports, 42(5), 112495.

Sheban D, et al. (2022) SUMOylation of linker histone H1 drives chromatin condensation and restriction of embryonic cell fate identity. Molecular cell, 82(1), 106.

Garg M, et al. (2021) Cardiolipin-mediated PPAR? S112 phosphorylation impairs IL-10 production and inflammation resolution during bacterial pneumonia. Cell reports, 34(6), 108736.

Moriuchi T, et al. (2021) SUMOylation of RepoMan during late telophase regulates dephosphorylation of lamin A. Journal of cell science, 134(17).

Marmor-Kollet H, et al. (2020) Spatiotemporal Proteomic Analysis of Stress Granule Disassembly Using APEX Reveals Regulation by SUMOylation and Links to ALS Pathogenesis. Molecular cell, 80(5), 876.

Hou PP, et al. (2020) Ectosomal PKM2 Promotes HCC by Inducing Macrophage Differentiation and Remodeling the Tumor Microenvironment. Molecular cell, 78(6), 1192.

Yin M, et al. (2019) CD34+KLF4+ Stromal Stem Cells Contribute to Endometrial Regeneration and Repair. Cell reports, 27(9), 2709.

Borgermann N, et al. (2019) SUMOylation promotes protective responses to DNA-protein crosslinks. The EMBO journal, 38(8).

Pawellek A, et al. (2017) Characterisation of the biflavonoid hinokiflavone as a pre-mRNA splicing modulator that inhibits SENP. eLife, 6.

Yang F, et al. (2017) Glucocorticoid Receptor:MegaTrans Switching Mediates the Repression of an ER?-Regulated Transcriptional Program. Molecular cell, 66(3), 321.