Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

Topo I (C-21)

RRID:AB_628382
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-32736, RRID:AB_628382)

Antibody Information

URL: http://antibodyregistry.org/AB_628382

Proper Citation: (Santa Cruz Biotechnology Cat# sc-32736, RRID:AB_628382)

Target Antigen: Human TOP1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence

Antibody Name: Topo I (C-21)

Description: This monoclonal targets Human TOP1

Target Organism: human

Clone ID: C-21

Antibody ID: AB_628382

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-32736

Record Creation Time: 20241016T234657+0000

Record Last Update: 20241017T011355+0000

Ratings and Alerts

No rating or validation information has been found for Topo I (C-21).

No alerts have been found for Topo I (C-21).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Paul Chowdhuri S, et al. (2024) TDP1 phosphorylation by CDK1 in mitosis promotes MUS81-dependent repair of trapped Top1-DNA covalent complexes. The EMBO journal, 43(17), 3710.

Loers G, et al. (2023) The Interactions of the 70 kDa Fragment of Cell Adhesion Molecule L1 with Topoisomerase 1, Peroxisome Proliferator-Activated Receptor ? and NADH Dehydrogenase (Ubiquinone) Flavoprotein 2 Are Involved in Gene Expression and Neuronal L1-Dependent Functions. International journal of molecular sciences, 24(3).

Das SK, et al. (2022) MYC assembles and stimulates topoisomerases 1 and 2 in a "topoisome". Molecular cell, 82(1), 140.

Shang Y, et al. (2022) Modulation of interleukin-36 based inflammatory feedback loop through the hepatocyte-derived IL-36R-P2X7R axis improves steatosis in alcoholic steatohepatitis. British journal of pharmacology, 179(17), 4378.