

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 22, 2025

Topoisomerase II alpha antibody [EP1102Y]

RRID:AB_883143

Type: Antibody

Proper Citation

(Abcam Cat# ab52934, RRID:AB_883143)

Antibody Information

URL: http://antibodyregistry.org/AB_883143

Proper Citation: (Abcam Cat# ab52934, RRID:AB_883143)

Target Antigen: Topoisomerase II alpha

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Topoisomerase II alpha antibody [EP1102Y]

Description: This monoclonal targets Topoisomerase II alpha

Target Organism: rat, mouse, human

Clone ID: Clone EP1102Y

Antibody ID: AB_883143

Vendor: Abcam

Catalog Number: ab52934

Record Creation Time: 20241017T002555+0000

Record Last Update: 20241017T021042+0000

Ratings and Alerts

No rating or validation information has been found for Topoisomerase II alpha antibody [EP1102Y].

No alerts have been found for Topoisomerase II alpha antibody [EP1102Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ledvin L, et al. (2023) The anaphase-promoting complex controls a ubiquitination-phosphoprotein axis in chromatin during neurodevelopment. *Developmental cell*, 58(23), 2666.

Kovacs MT, et al. (2023) DNA damage induces nuclear envelope rupture through ATR-mediated phosphorylation of lamin A/C. *Molecular cell*, 83(20), 3659.

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

Amatullah H, et al. (2022) Epigenetic reader SP140 loss of function drives Crohn's disease due to uncontrolled macrophage topoisomerases. *Cell*, 185(17), 3232.

Hishida T, et al. (2022) In vivo partial cellular reprogramming enhances liver plasticity and regeneration. *Cell reports*, 39(4), 110730.

Tian T, et al. (2021) The ZATT-TOP2A-PICH Axis Drives Extensive Replication Fork Reversal to Promote Genome Stability. *Molecular cell*, 81(1), 198.

Wiegard A, et al. (2021) Topoisomerase 1 activity during mitotic transcription favors the transition from mitosis to G1. *Molecular cell*, 81(24), 5007.

Edwards DS, et al. (2020) BRD4 Prevents R-Loop Formation and Transcription-Replication Conflicts by Ensuring Efficient Transcription Elongation. *Cell reports*, 32(12), 108166.

Nicholls TJ, et al. (2018) Topoisomerase 3? Is Required for Decatenation and Segregation of Human mtDNA. *Molecular cell*, 69(1), 9.

Canela A, et al. (2017) Genome Organization Drives Chromosome Fragility. *Cell*, 170(3), 507.