

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 17, 2025

TOP3A antibody

RRID:AB_2205881

Type: Antibody

Proper Citation

(Proteintech Cat# 14525-1-AP, RRID:AB_2205881)

Antibody Information

URL: http://antibodyregistry.org/AB_2205881

Proper Citation: (Proteintech Cat# 14525-1-AP, RRID:AB_2205881)

Target Antigen: TOP3A

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, ELISA

Antibody Name: TOP3A antibody

Description: This polyclonal targets TOP3A

Target Organism: xenopus, human

Antibody ID: AB_2205881

Vendor: Proteintech

Catalog Number: 14525-1-AP

Record Creation Time: 20231110T073824+0000

Record Last Update: 20241115T020514+0000

Ratings and Alerts

No rating or validation information has been found for TOP3A antibody.

No alerts have been found for TOP3A 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](#).

Tsukada K, et al. (2024) BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. *Molecular cell*, 84(4), 640.

Saha LK, et al. (2024) PARP1-driven repair of topoisomerase III? DNA-protein crosslinks by FEN1. *Cell reports*, 43(8), 114522.

Erdinc D, et al. (2023) Pathological variants in TOP3A cause distinct disorders of mitochondrial and nuclear genome stability. *EMBO molecular medicine*, 15(5), e16775.

Kong N, et al. (2023) RIF1 suppresses the formation of single-stranded ultrafine anaphase bridges via protein phosphatase 1. *Cell reports*, 42(2), 112032.

Saayman X, et al. (2023) Centromeres as universal hotspots of DNA breakage, driving RAD51-mediated recombination during quiescence. *Molecular cell*, 83(4), 523.

Tan BG, et al. (2022) The human mitochondrial genome contains a second light strand promoter. *Molecular cell*, 82(19), 3646.

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