

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 11, 2025

Rabbit anti-FANCA Antibody, Affinity Purified

RRID:AB_1547945

Type: Antibody

Proper Citation

(Bethyl Cat# A301-980A, RRID:AB_1547945)

Antibody Information

URL: http://antibodyregistry.org/AB_1547945

Proper Citation: (Bethyl Cat# A301-980A, RRID:AB_1547945)

Target Antigen: FANCA

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP
Original Manufacturer

Antibody Name: Rabbit anti-FANCA Antibody, Affinity Purified

Description: This polyclonal targets FANCA

Target Organism: human

Antibody ID: AB_1547945

Vendor: Bethyl

Catalog Number: A301-980A

Alternative Catalog Numbers: A301-980A-M, A301-980A-T

Record Creation Time: 20241017T003511+0000

Record Last Update: 20241017T022433+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit anti-FANCA Antibody, Affinity Purified.

Warning: Discontinued at Thermo Fisher Scientific

Applications: WB, IP

Original Manufacturer

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Chen J, et al. (2024) Gene Transfection Efficiency Improvement with Lipid Conjugated Cationic Carbon Dots. ACS applied materials & interfaces, 16(21), 27087.

Fu S, et al. (2022) HIV-1 exploits the Fanconi anemia pathway for viral DNA integration. Cell reports, 39(8), 110840.

Li N, et al. (2022) NEIL3 contributes to the Fanconi anemia/BRCA pathway by promoting the downstream double-strand break repair step. Cell reports, 41(6), 111600.

Katsuki Y, et al. (2021) RNF168 E3 ligase participates in ubiquitin signaling and recruitment of SLX4 during DNA crosslink repair. Cell reports, 37(4), 109879.

Oppezzo A, et al. (2020) Microphthalmia transcription factor expression contributes to bone marrow failure in Fanconi anemia. The Journal of clinical investigation, 130(3), 1377.

Benitez A, et al. (2018) FANCA Promotes DNA Double-Strand Break Repair by Catalyzing Single-Strand Annealing and Strand Exchange. Molecular cell, 71(4), 621.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.

Fouquet B, et al. (2017) A homozygous FANCM mutation underlies a familial case of non-syndromic primary ovarian insufficiency. eLife, 6.