

Resource Summary Report

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Phospho RPA32 (S4/S8) Antibody

RRID:AB_210547

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A300-245A, RRID:AB_210547)

Antibody Information

URL: http://antibodyregistry.org/AB_210547

Proper Citation: (Thermo Fisher Scientific Cat# A300-245A, RRID:AB_210547)

Target Antigen: Phospho-RPA32 (Ser4, Ser8)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IF (1:500-1:5,000), IHC (1:500-1:2,000), IP (2-10 µg/mg lysate), ICC (1:500-1:5,000), WB (1:2,000-1:10,000)

Antibody Name: Phospho RPA32 (S4/S8) Antibody

Description: This polyclonal targets Phospho-RPA32 (Ser4, Ser8)

Target Organism: mouse, human

Antibody ID: AB_210547

Vendor: Thermo Fisher Scientific

Catalog Number: A300-245A

Record Creation Time: 20260617T051947+0000

Record Last Update: 20260828T180310+0000

Ratings and Alerts

No rating or validation information has been found for Phospho RPA32 (S4/S8) Antibody.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IF (1:500-1:5,000), IHC (1:500-1:2,000), IP (2-10 µg/mg lysate), ICC (1:500-1:5,000), WB (1:2,000-1:10,000)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 100 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ragosta MC, et al. (2026) The modulation of AUF1 regulates the R-loop resolution activating the immune response in DDR. *iScience*, 29(6), 115900.

Nguyen TQA, et al. (2026) Targeting RNase H2: A dual-mechanism strategy to elevate replication stress, DNA damage, and antitumor immunity in TNBC. *Cell reports. Medicine*, 7(5), 102750.

Zhou Z, et al. (2026) SUDS3 nuclear condensates decelerate DNA replication and safeguard genome stability. *Cell reports*, 45(7), 117713.

Lynce F, et al. (2026) A Phase Ib Study of Sapacitabine and Olaparib in Patients with BRCA1/2-Mutated Metastatic Breast Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(3), 489.

Citron F, et al. (2026) DPY30 Is an Epigenetic Decoupler Linking Replication Stress to Immunoediting in Pancreatic Cancer. *Cancer research*, 86(12), 2837.

Arnold MR, et al. (2025) Alpha-synuclein regulates nucleolar DNA double-strand break repair in melanoma. *Science advances*, 11(15), eadq2519.

Haykal MM, et al. (2025) Targeting WEE1 kinase as a therapeutic strategy in ATIP3-deficient breast cancers. *Cancer letters*, 620, 217665.

Chang TY, et al. (2025) Preclinical evaluation of a novel antibody-drug conjugate OBI-992 for Cancer therapy. *Scientific reports*, 15(1), 8735.

Caggiano R, et al. (2025) Suppression of ADP-ribosylation reversal triggers cell vulnerability to alkylating agents. *Neoplasia (New York, N.Y.)*, 59, 101092.

Joseph S, et al. (2025) MAPK14/p38 γ shapes the molecular landscape of endometrial cancer and promotes tumorigenic characteristics. *Cell reports*, 44(1), 115104.

Duzanic FD, et al. (2025) H2BK120ub and its reader RNF169 sequentially regulate replication fork remodeling and stability. *The EMBO journal*, 44(22), 6598.

Song L, et al. (2025) Dynamic control of RNA-DNA hybrid formation orchestrates DNA2 activation at stalled forks by RNAPII and DDX39A. *Molecular cell*, 85(3), 506.

Tian J, et al. (2025) DSCC1 restrains 53BP1/RIF1 signaling at DNA double-strand breaks to promote homologous recombination repair. *Cell reports*, 44(4), 115452.

Arnold MR, et al. (2025) Alpha-synuclein knockout impairs melanoma development and alters DNA damage repair in the TG3 mouse model in a sex-dependent manner. *Frontiers in oncology*, 15, 1554059.

Rogers CB, et al. (2025) Cell Type Specific Suppression of Hyper-Recombination by Human RAD18 Is Linked to Proliferating Cell Nuclear Antigen K164 Ubiquitination. *Biomolecules*, 15(1).

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. *Cancer cell*, 43(8), 1530.

Do BT, et al. (2024) Nucleotide depletion promotes cell fate transitions by inducing DNA replication stress. *Developmental cell*, 59(16), 2203.

Feng S, et al. (2024) Profound synthetic lethality between SMARCAL1 and FANCM. *Molecular cell*, 84(23), 4522.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. *iScience*, 27(2), 108925.

Liu Z, et al. (2024) FANCM promotes PARP inhibitor resistance by minimizing ssDNA gap formation and counteracting resection inhibition. *Cell reports*, 43(7), 114464.