

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Rabbit Anti-RPA32 / RPA2 Monoclonal Antibody, Unconjugated, Clone EPR2877Y

RRID:AB_1524336

Type: Antibody

Proper Citation

Abcam Cat# ab76420, RRID:AB_1524336

Antibody Information

URL: http://antibodyregistry.org/AB_1524336

Proper Citation: Abcam Cat# ab76420, RRID:AB_1524336

Target Antigen: RPA32/RPA2

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: Rabbit Anti-RPA32 / RPA2 Monoclonal Antibody, Unconjugated, Clone EPR2877Y

Description: This monoclonal targets RPA32/RPA2

Target Organism: rat, mouse, human

Clone ID: Clone EPR2877Y

Antibody ID: AB_1524336

Vendor: Abcam

Catalog Number: ab76420

Record Creation Time: 20250820T034652+0000

Record Last Update: 20250820T171027+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-RPA32 / RPA2 Monoclonal Antibody, Unconjugated, Clone EPR2877Y.

No alerts have been found for Rabbit Anti-RPA32 / RPA2 Monoclonal Antibody, Unconjugated, Clone EPR2877Y.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Le BV, et al. (2026) Pol?? activity modulates sensitivity to standard therapies in DNMT3A-deficient leukemia. Cell reports. Medicine, 7(3), 102687.

Marmolejo CO, et al. (2026) Precise control of transcription condensates across S phase balances linker histone expression with DNA replication, ensuring genome stability. Molecular cell, 86(4), 640.

Yu X, et al. (2025) UBE2J2 is essential for the progression of meiosis prophase I during spermatogenesis in mice. iScience, 28(8), 112878.

Ahmad ST, et al. (2025) Genetic modeling of ELP1-associated Sonic hedgehog medulloblastoma identifies MDM2 as a selective therapeutic target. Cancer cell, 43(6), 1141.

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

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

Krishnamoorthy V, et al. (2024) The SPATA5-SPATA5L1 ATPase complex directs replisome proteostasis to ensure genome integrity. Cell, 187(9), 2250.

Shao Q, et al. (2023) ATF7IP2, a meiosis-specific partner of SETDB1, is required for proper chromosome remodeling and crossover formation during spermatogenesis. Cell reports, 42(8), 112953.

Francica P, et al. (2020) Functional Radiogenetic Profiling Implicates ERCC6L2 in Non-homologous End Joining. Cell reports, 32(8), 108068.

Shang Y, et al. (2020) MEIOK21: a new component of meiotic recombination bridges required for spermatogenesis. Nucleic acids research, 48(12), 6624.

Qiao H, et al. (2018) Impeding DNA Break Repair Enables Oocyte Quality Control. *Molecular cell*, 72(2), 211.

Diagouraga B, et al. (2018) PRDM9 Methyltransferase Activity Is Essential for Meiotic DNA Double-Strand Break Formation at Its Binding Sites. *Molecular cell*, 69(5), 853.

Valvezan AJ, et al. (2017) mTORC1 Couples Nucleotide Synthesis to Nucleotide Demand Resulting in a Targetable Metabolic Vulnerability. *Cancer cell*, 32(5), 624.