

Resource Summary Report

Generated by [NIF](#) on Jul 28, 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 11 mentions in open access literature.

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

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.