

Resource Summary Report

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Mouse Anti-DNA PKcs Monoclonal Antibody, Unconjugated, Clone 39131

RRID:AB_731982

Type: Antibody

Proper Citation

Abcam Cat# ab44815, RRID:AB_731982

Antibody Information

URL: http://antibodyregistry.org/AB_731982

Proper Citation: Abcam Cat# ab44815, RRID:AB_731982

Target Antigen: DNA PKcs

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Blocking/Neutralize; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Other; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Inhib, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-DNA PKcs Monoclonal Antibody, Unconjugated, Clone 39131

Description: This monoclonal targets DNA PKcs

Target Organism: rat, human

Clone ID: Clone 2/18/2010

Antibody ID: AB_731982

Vendor: Abcam

Catalog Number: ab44815

Record Creation Time: 20250819T235857+0000

Record Last Update: 20250820T070052+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-DNA PKcs Monoclonal Antibody, Unconjugated, Clone 39131.

No alerts have been found for Mouse Anti-DNA PKcs Monoclonal Antibody, Unconjugated, Clone 39131.

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 [NIF](#) .

Patel UA, et al. (2026) CRISPR Screen Identifies HDAC3 as a Novel Radiosensitizing Target in Small Cell Lung Cancer. *Molecular cancer therapeutics*, 25(1), 183.

Hofstad M, et al. (2025) Dual inhibition of ATR and DNA-PKcs radiosensitizes ATM-mutant prostate cancer. *Oncogene*, 44(22), 1746.

Su CH, et al. (2025) Phosphorylated Y14 condensates as a scaffold for DNA double-strand break repair. *iScience*, 28(8), 113073.

Lal S, et al. (2023) Discovery and Characterization of ZL-2201, a Potent, Highly Selective, and Orally Bioavailable Small-molecule DNA-PK Inhibitor. *Cancer research communications*, 3(9), 1731.

Hanson RL, et al. (2020) Rucaparib Treatment Alters p53 Oscillations in Single Cells to Enhance DNA-Double-Strand-Break-Induced Cell Cycle Arrest. *Cell reports*, 33(2), 108240.

Munnur D, et al. (2019) NR4A Nuclear Receptors Target Poly-ADP-Ribosylated DNA-PKcs Protein to Promote DNA Repair. *Cell reports*, 26(8), 2028.

Wall CE, et al. (2019) PPEF2 Opposes PINK1-Mediated Mitochondrial Quality Control by Dephosphorylating Ubiquitin. *Cell reports*, 29(10), 3280.