

Resource Summary Report

Generated by PRECISE-TBI on Sep 6, 2026

Anti-Chk2, clone 7

RRID:AB_2244941

Type: Antibody

Proper Citation

Millipore Cat# 05-649, RRID:AB_2244941

Antibody Information

URL: http://antibodyregistry.org/AB_2244941

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Target Antigen: Chk2

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, immunoprecipitation, immunocytochemistry

Antibody Name: Anti-Chk2, clone 7

Description: This monoclonal targets Chk2

Target Organism: mouse, human

Antibody ID: AB_2244941

Vendor: Millipore

Catalog Number: 05-649

Record Creation Time: 20231110T045538+0000

Record Last Update: 20260830T001224+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Chk2, clone 7.

No alerts have been found for Anti-Chk2, clone 7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Dragojevic S, et al. (2025) DNA-PK Inhibition Shows Differential Radiosensitization in Orthotopic GBM PDX Models Based on DDR Pathway Deficits. *Molecular cancer therapeutics*, 24(6), 859.

Dufourd J, et al. (2025) TELS1 stabilizes t-loops independently of TRF2 and controls telomere length in pluripotent cells. *Cell reports*, 44(9), 116260.

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

Bayley R, et al. (2022) H3K4 methylation by SETD1A/BOD1L facilitates RIF1-dependent NHEJ. *Molecular cell*, 82(10), 1924.

Amatullah H, et al. (2022) Epigenetic reader SP140 loss of function drives Crohn's disease due to uncontrolled macrophage topoisomerases. *Cell*, 185(17), 3232.

Shah RB, et al. (2021) FANCI functions as a repair/apoptosis switch in response to DNA crosslinks. *Developmental cell*, 56(15), 2207.

Martinez-Pastor B, et al. (2021) Assessing kinetics and recruitment of DNA repair factors using high content screens. *Cell reports*, 37(13), 110176.

Hewitt G, et al. (2021) Defective ALC1 nucleosome remodeling confers PARPi sensitization and synthetic lethality with HRD. *Molecular cell*, 81(4), 767.

Atashpaz S, et al. (2020) ATR expands embryonic stem cell fate potential in response to replication stress. *eLife*, 9.

Callen E, et al. (2020) 53BP1 Enforces Distinct Pre- and Post-resection Blocks on Homologous Recombination. *Molecular cell*, 77(1), 26.

Warren NJH, et al. (2019) Inhibition of checkpoint kinase 1 following gemcitabine-mediated S phase arrest results in CDC7- and CDK2-dependent replication catastrophe. *The Journal of biological chemistry*, 294(6), 1763.

Enriquez-Rios V, et al. (2017) DNA-PKcs, ATM, and ATR Interplay Maintains Genome Integrity during Neurogenesis. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(4), 893.