

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 9, 2025

Phospho-cdc2 (Thr161) Antibody

RRID:AB_2074652

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9114, RRID:AB_2074652)

Antibody Information

URL: http://antibodyregistry.org/AB_2074652

Proper Citation: (Cell Signaling Technology Cat# 9114, RRID:AB_2074652)

Target Antigen: cdc2, phospho (Thr161)

Clonality: unknown

Comments: Applications: W

Antibody Name: Phospho-cdc2 (Thr161) Antibody

Description: This unknown targets cdc2, phospho (Thr161)

Target Organism: rat, mouse, human

Antibody ID: AB_2074652

Vendor: Cell Signaling Technology

Catalog Number: 9114

Record Creation Time: 20241017T001149+0000

Record Last Update: 20241017T015045+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-cdc2 (Thr161) Antibody.

No alerts have been found for Phospho-cdc2 (Thr161) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Shintomi K, et al. (2024) Recombinant cyclin B-Cdk1-Suc1 capable of multi-site mitotic phosphorylation in vitro. *PLoS one*, 19(3), e0299003.

Guarducci C, et al. (2024) Selective CDK7 Inhibition Suppresses Cell Cycle Progression and MYC Signaling While Enhancing Apoptosis in Therapy-resistant Estrogen Receptor-positive Breast Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(9), 1889.

Wilson GA, et al. (2023) Active growth signaling promotes senescence and cancer cell sensitivity to CDK7 inhibition. *Molecular cell*, 83(22), 4078.

DiPeri TP, et al. (2023) Adavosertib Enhances Antitumor Activity of Trastuzumab Deruxtecan in HER2-Expressing Cancers. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(21), 4385.

Haase J, et al. (2022) The TFIIF complex is required to establish and maintain mitotic chromosome structure. *eLife*, 11.

Branigan TB, et al. (2021) MMB-FOXM1-driven premature mitosis is required for CHK1 inhibitor sensitivity. *Cell reports*, 34(9), 108808.

Liu L, et al. (2020) Low-Level Saturated Fatty Acid Palmitate Benefits Liver Cells by Boosting Mitochondrial Metabolism via CDK1-SIRT3-CPT2 Cascade. *Developmental cell*, 52(2), 196.

Zhang H, et al. (2020) CDK7 Inhibition Potentiates Genome Instability Triggering Anti-tumor Immunity in Small Cell Lung Cancer. *Cancer cell*, 37(1), 37.

Olson CM, et al. (2019) Development of a Selective CDK7 Covalent Inhibitor Reveals Predominant Cell-Cycle Phenotype. *Cell chemical biology*, 26(6), 792.