

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Phospho-CDK Substrate Motif [(K/H)pSP] MultiMab Rabbit mAb

RRID:AB_2714143

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9477, RRID:AB_2714143

Antibody Information

URL: http://antibodyregistry.org/AB_2714143

Proper Citation: Cell Signaling Technology Cat# 9477, RRID:AB_2714143

Target Antigen: phospho-serine in a (K/H)SP motif

Host Organism: rabbit

Clonality: unknown

Comments: Applications: W, IP, E-P

Antibody Name: Phospho-CDK Substrate Motif [(K/H)pSP] MultiMab Rabbit mAb

Description: This unknown targets phospho-serine in a (K/H)SP motif

Target Organism: human

Antibody ID: AB_2714143

Vendor: Cell Signaling Technology

Catalog Number: 9477

Alternative Catalog Numbers: 9477S

Record Creation Time: 20231110T033812+0000

Record Last Update: 20260829T072416+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-CDK Substrate Motif [(K/H)pSP] MultiMab Rabbit mAb.

No alerts have been found for Phospho-CDK Substrate Motif [(K/H)pSP] MultiMab Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Jin B, et al. (2026) CDK6/4 inactivates BAP1 deubiquitinase destabilizing VHL to promote metastatic colonization in liver. *Molecular cancer*, 25(1).

Saykali B, et al. (2025) Lineage-specific CDK activity dynamics characterize early mammalian development. *Cell reports*, 44(4), 115558.

Tan T, et al. (2025) Revisiting phosphoregulation of Cdc25C during M-phase induction. *iScience*, 28(1), 111603.

Cai X, et al. (2024) Hippo-PKC γ -NF κ B signaling axis: A druggable modulator of chondrocyte responses to mechanical stress. *iScience*, 27(6), 109983.

Petrosius V, et al. (2023) Temporal phosphoproteomics reveals WEE1-dependent control of 53BP1 pathway. *iScience*, 26(1), 105806.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. *Cell reports*, 42(4), 112316.

Elbæk CR, et al. (2022) WEE1 kinase protects the stability of stalled DNA replication forks by limiting CDK2 activity. *Cell reports*, 38(3), 110261.

Lukinovič V, et al. (2022) SMYD3 Impedes Small Cell Lung Cancer Sensitivity to Alkylation Damage through RNF113A Methylation-Phosphorylation Cross-talk. *Cancer discovery*, 12(9), 2158.

Cuevas-Navarro A, et al. (2021) The RAS GTPase RIT1 compromises mitotic fidelity through spindle assembly checkpoint suppression. *Current biology : CB*, 31(17), 3915.

Serres MP, et al. (2020) F-Actin Interactome Reveals Vimentin as a Key Regulator of Actin Organization and Cell Mechanics in Mitosis. *Developmental cell*, 52(2), 210.

Bott CJ, et al. (2020) Nestin Selectively Facilitates the Phosphorylation of the Lissencephaly-Linked Protein Doublecortin (DCX) by cdk5/p35 to Regulate Growth Cone Morphology and Sema3a Sensitivity in Developing Neurons. *The Journal of neuroscience*

: the official journal of the Society for Neuroscience, 40(19), 3720.

Nava MM, et al. (2020) Heterochromatin-Driven Nuclear Softening Protects the Genome against Mechanical Stress-Induced Damage. *Cell*, 181(4), 800.

Bisht JS, et al. (2019) Induction of a Spindle-Assembly-Competent M Phase in *Xenopus* Egg Extracts. *Current biology : CB*, 29(8), 1273.

Zierhut C, et al. (2019) The Cytoplasmic DNA Sensor cGAS Promotes Mitotic Cell Death. *Cell*, 178(2), 302.

Zhang H, et al. (2018) Targeting CDK9 Reactivates Epigenetically Silenced Genes in Cancer. *Cell*, 175(5), 1244.

Rata S, et al. (2018) Two Interlinked Bistable Switches Govern Mitotic Control in Mammalian Cells. *Current biology : CB*, 28(23), 3824.

Procter DJ, et al. (2018) The HCMV Assembly Compartment Is a Dynamic Golgi-Derived MTOC that Controls Nuclear Rotation and Virus Spread. *Developmental cell*, 45(1), 83.