

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[p27Kip1](#)

RRID:AB_397636

Type: Antibody

Proper Citation

BD Biosciences Cat# 610241, RRID:AB_397636

Antibody Information

URL: http://antibodyregistry.org/AB_397636

Proper Citation: BD Biosciences Cat# 610241, RRID:AB_397636

Target Antigen: p27Kip1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunohistochemistry-formalin (antigen retrieval required), Immunoprecipitation, Western blot

Antibody Name: p27Kip1

Description: This monoclonal targets p27Kip1

Target Organism: chicken, rat, xenopusamphibian, canine, mouse, chickenbird, frog, dog, human

Defining Citation: [PMID:19950118](#), [PMID:18626943](#), [PMID:20852734](#)

Antibody ID: AB_397636

Vendor: BD Biosciences

Catalog Number: 610241

Record Creation Time: 20250819T235257+0000

Record Last Update: 20250820T064232+0000

Ratings and Alerts

No rating or validation information has been found for p27Kip1.

No alerts have been found for p27Kip1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Stamatiou K, et al. (2026) Multi-omic analyses reveal a differential contribution of chromatin-associated PP1 holoenzymes to mitotic exit and G1 re-establishment. *Developmental cell*, 61(5), 1127.

Pennington TR, et al. (2025) Glucose and Oxygen Metabolism Coordinate Human Cortical Developmental Decisions. *bioRxiv : the preprint server for biology*.

Fiskus W, et al. (2025) Preclinical efficacy of CDK7 inhibitor-based combinations against myeloproliferative neoplasms transformed to AML. *Blood*, 145(6), 612.

Alvarez S, et al. (2024) Netrin1 patterns the dorsal spinal cord through modulation of Bmp signaling. *Cell reports*, 43(11), 114954.

Fuchigami T, et al. (2024) Ganglioside GD3 regulates neural stem cell quiescence and controls postnatal neurogenesis. *Glia*, 72(1), 167.

Rona G, et al. (2024) CDK-independent role of D-type cyclins in regulating DNA mismatch repair. *Molecular cell*.

Chen M, et al. (2023) Identification of XAF1 as an endogenous AKT inhibitor. *Cell reports*, 42(7), 112690.

Baldominos P, et al. (2022) Quiescent cancer cells resist T cell attack by forming an immunosuppressive niche. *Cell*, 185(10), 1694.

Fiskus W, et al. (2022) Effective Menin inhibitor-based combinations against AML with MLL rearrangement or NPM1 mutation (NPM1c). *Blood cancer journal*, 12(1), 5.

Hornsveld M, et al. (2021) A FOXO-dependent replication checkpoint restricts proliferation of damaged cells. *Cell reports*, 34(4), 108675.

Cates K, et al. (2021) Deconstructing Stepwise Fate Conversion of Human Fibroblasts to Neurons by MicroRNAs. *Cell stem cell*, 28(1), 127.

Rehman SK, et al. (2021) Colorectal Cancer Cells Enter a Diapause-like DTP State to Survive Chemotherapy. *Cell*, 184(1), 226.

Wang X, et al. (2020) Downregulation of the Ubiquitin-E3 Ligase RNF123 Promotes Upregulation of the NF- κ B1 Target SerpinE1 in Aggressive Glioblastoma Tumors. *Cancers*, 12(5).

Clark BS, et al. (2019) Single-Cell RNA-Seq Analysis of Retinal Development Identifies NFI Factors as Regulating Mitotic Exit and Late-Born Cell Specification. *Neuron*, 102(6), 1111.

Lavado A, et al. (2018) The Hippo Pathway Prevents YAP/TAZ-Driven Hypertranscription and Controls Neural Progenitor Number. *Developmental cell*, 47(5), 576.

Gorelik M, et al. (2018) A Structure-Based Strategy for Engineering Selective Ubiquitin Variant Inhibitors of Skp1-Cul1-F-Box Ubiquitin Ligases. *Structure (London, England : 1993)*, 26(9), 1226.

Fujimura K, et al. (2016) In Utero Exposure to Valproic Acid Induces Neocortical Dysgenesis via Dysregulation of Neural Progenitor Cell Proliferation/Differentiation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 36(42), 10908.

Palazuelos J, et al. (2014) TGF β signaling regulates the timing of CNS myelination by modulating oligodendrocyte progenitor cell cycle exit through SMAD3/4/FoxO1/Sp1. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(23), 7917.