

Resource Summary Report

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

Mouse Anti-p27Kip1 Monoclonal Antibody, Unconjugated, Clone 57

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, Western blot

Antibody Name: Mouse Anti-p27Kip1 Monoclonal Antibody, Unconjugated, Clone 57

Description: This monoclonal targets p27Kip1

Target Organism: other, chicken, chickenavian, rat, xenopus, canine, mouse, frog, human, dog

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

Antibody ID: AB_397636

Vendor: BD Biosciences

Catalog Number: 610241

Record Creation Time: 20231110T044615+0000

Record Last Update: 20260830T040439+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-p27Kip1 Monoclonal Antibody, Unconjugated, Clone 57.

No alerts have been found for Mouse Anti-p27Kip1 Monoclonal Antibody, Unconjugated, Clone 57.

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 [RRID](#) .

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.