Resource Summary Report

Generated by NIF on Aug 31, 2026

Cdk4 (DCS-35)

RRID:AB_627239
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-23896, RRID:AB_627239

Antibody Information

URL: http://antibodyregistry.org/AB_627239

Proper Citation: Santa Cruz Biotechnology Cat# sc-23896, RRID:AB_627239

Target Antigen: Cdk4 (DCS-35)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunocytochemistry; Immunoprecipitation; Western Blot; Immunofluorescence; Immunohistochemistry; ELISA

Antibody Name: Cdk4 (DCS-35)

Description: This monoclonal targets Cdk4 (DCS-35)

Target Organism: rat, mouse, human

Antibody ID: AB_627239

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-23896

Record Creation Time: 20250819T205516+0000

Record Last Update: 20250819T211512+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Cdk4 (DCS-35).

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 NIF .

Ren L, et al. (2025) Sensory neurons drive pancreatic cancer progression through glutamatergic neuron-cancer pseudo-synapses. Cancer cell.

Akatsuka H, et al. (2025) Molecular and genetic evidence for the role of AMBRA1 in suppressing S-phase entry and tumorigenesis. iScience, 28(8), 113054.

Müller L, et al. (2023) Plakophilin 3 facilitates G1/S phase transition and enhances proliferation by capturing RB protein in the cytoplasm and promoting EGFR signaling. Cell reports, 42(1), 112031.

Liu Z, et al. (2023) Kinase Suppressor of RAS 1 (KSR1) Maintains the Transformed Phenotype of BRAFV600E Mutant Human Melanoma Cells. International journal of molecular sciences, 24(14).

Takahashi F, et al. (2022) Immune-mediated neurodegenerative trait provoked by multimodal derepression of long-interspersed nuclear element-1. iScience, 25(5), 104278.

Effern M, et al. (2022) CRISPitope: A generic platform to model target antigens for adoptive T cell transfer therapy in mouse tumor models. STAR protocols, 3(1), 101038.

Zhu Z, et al. (2021) CDKN2A Deletion in Melanoma Excludes T Cell Infiltration by Repressing Chemokine Expression in a Cell Cycle-Dependent Manner. Frontiers in oncology, 11, 641077.

Effern M, et al. (2020) Adoptive T Cell Therapy Targeting Different Gene Products Reveals Diverse and Context-Dependent Immune Evasion in Melanoma. Immunity, 53(3), 564.

Cornell L, et al. (2019) MicroRNA-Mediated Suppression of the TGF-? Pathway Confers Transmissible and Reversible CDK4/6 Inhibitor Resistance. Cell reports, 26(10), 2667.