Resource Summary Report

Generated by dkNET on Aug 6, 2026

Recombinant Anti-CDKN2A/p16INK4a antibody [EPR20418]

RRID:AB_2891084
Type: Antibody

Proper Citation

Abcam Cat# ab211542, RRID:AB_2891084

Antibody Information

URL: http://antibodyregistry.org/AB_2891084

Proper Citation: Abcam Cat# ab211542, RRID:AB_2891084

Target Antigen: CDKN2A/p16INK4a

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IP, ICC/IF, Flow Cyt

Antibody Name: Recombinant Anti-CDKN2A/p16INK4a antibody [EPR20418]

Description: This recombinant monoclonal targets CDKN2A/p16INK4a

Target Organism: mouse

Clone ID: EPR20418

Antibody ID: AB_2891084

Vendor: Abcam

Catalog Number: ab211542

Record Creation Time: 20250819T220439+0000

Record Last Update: 20250820T010210+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-CDKN2A/p16INK4a antibody [EPR20418].

No alerts have been found for Recombinant Anti-CDKN2A/p16INK4a antibody [EPR20418].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Chen H, et al. (2025) Impaired macroautophagy in oligodendrocyte precursor cells suppresses neuronal plasticity via a senescence-associated signaling. Science advances, 11(39), eadq7665.

Xia M, et al. (2025) Single-nucleus profiling of mouse inner ear aging uncovers cell type heterogeneity and hair cell subtype-specific age-related signatures. Cell reports, 44(6), 115781.

Li Y, et al. (2025) Nrf2/Nlrp3 signaling in aging BMSCs: Traf6 intervention as a novel approach to osteoporosis treatment. Redox biology, 86, 103804.

Schaeffer SM, et al. (2025) Hypertension-induced neurovascular and cognitive dysfunction at single-cell resolution. Neuron.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. Immunity, 58(4), 811.

Jiao Y, et al. (2025) Nucleolar stress facilitates islet ? cell senescence via hijacking the DNA damage response pathways. iScience, 28(10), 113508.

Wei SJ, et al. (2025) Divergent sex-specific effects on a ketogenic diet: Male, but not female, mice exhibit oxidative stress and cellular senescence. Cell reports, 44(8), 116026.

Wang F, et al. (2025) An age-related decrease in leptin contributes to CD8+ T cell aging in the tumor microenvironment. Cell reports. Medicine, 6(9), 102310.

Schirripa A, et al. (2025) Cdk6's functions are critically regulated by its unique C-terminus. iScience, 28(2), 111697.

Zhou Z, et al. (2024) Type 2 cytokine signaling in macrophages protects from cellular senescence and organismal aging. Immunity, 57(3), 513.

Kaur J, et al. (2024) Single-Cell Transcriptomic Analysis Identifies Senescent Osteocytes That Trigger Bone Destruction in Breast Cancer Metastasis. Cancer research, 84(23), 3936.

Shim HS, et al. (2024) TERT activation targets DNA methylation and multiple aging hallmarks. Cell, 187(15), 4030.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. Cell metabolism, 36(8), 1795.

Xu Y, et al. (2024) Autophagy regulates age-related delayed jawbone regeneration and decreased osteoblast osteogenesis by degrading FABP3. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(14), e23824.

Papismadov N, et al. (2024) p21 regulates expression of ECM components and promotes pulmonary fibrosis via CDK4 and Rb. The EMBO journal, 43(22), 5360.

Calì B, et al. (2024) Coagulation factor X promotes resistance to androgen-deprivation therapy in prostate cancer. Cancer cell, 42(10), 1676.

Bancaro N, et al. (2023) Apolipoprotein E induces pathogenic senescent-like myeloid cells in prostate cancer. Cancer cell, 41(3), 602.

Feng X, et al. (2023) Polycomb Ezh1 maintains murine muscle stem cell quiescence through non-canonical regulation of Notch signaling. Developmental cell, 58(12), 1052.

Liu X, et al. (2023) Oxylipin-PPAR?-initiated adipocyte senescence propagates secondary senescence in the bone marrow. Cell metabolism, 35(4), 667.

Karabag D, et al. (2023) Characterizing microglial senescence: Tau as a key player. Journal of neurochemistry, 166(3), 517.