Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

Ki-67

RRID:AB_442102
Type: Antibody

Proper Citation

(Leica Biosystems Cat# NCL-Ki67p, RRID:AB_442102)

Antibody Information

URL: http://antibodyregistry.org/AB_442102

Proper Citation: (Leica Biosystems Cat# NCL-Ki67p, RRID:AB_442102)

Target Antigen: Prokaryotic recombinant fusion protein corresponding to a 1086bp Ki67 motif-containing cDNA fragment

Host Organism: rabbit

Clonality: unknown

Comments: Used By NYUIHC-961
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Ki-67

Description: This unknown targets Prokaryotic recombinant fusion protein corresponding to a 1086bp Ki67 motif-containing cDNA fragment

Antibody ID: AB_442102

Vendor: Leica Biosystems

Catalog Number: NCL-Ki67p

Record Creation Time: 20231110T044517+0000

Record Last Update: 20241115T083333+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:TRUE, 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 Ki-67.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 65 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Yoshida R, et al. (2024) Morphological classification of radial glia-like cells in the postnatal mouse subventricular zone. The European journal of neuroscience, 60(6), 5156.

Kanhai AA, et al. (2023) Short salsalate administration affects cell proliferation, metabolism, and inflammation in polycystic kidney disease. iScience, 26(11), 108278.

Washausen S, et al. (2023) Patterns of senescence and apoptosis during development of branchial arches, epibranchial placodes, and pharyngeal pouches. Developmental dynamics : an official publication of the American Association of Anatomists, 252(9), 1189.

Ota R, et al. (2023) Cortical projection to the subventricular zone and its effect on adult neurogenesis in mice. Neuroscience letters, 799, 137101.

Dutto I, et al. (2022) Pathway-specific effects of ADSL deficiency on neurodevelopment. eLife, 11.

Laoukili J, et al. (2022) BRAFV600E in colorectal cancer reduces sensitivity to oxidative stress and promotes site-specific metastasis by stimulating glutathione synthesis. Cell reports, 41(9), 111728.

Shin H, et al. (2021) Sensitive timing of undifferentiation in oligodendrocyte progenitor cells and their enhanced maturation in primary visual cortex of binocularly enucleated mice. PloS one, 16(9), e0257395.

Eshiba S, et al. (2021) Stem cell spreading dynamics intrinsically differentiate acral melanomas from nevi. Cell reports, 36(5), 109492.

Adusumilli VS, et al. (2021) ROS Dynamics Delineate Functional States of Hippocampal Neural Stem Cells and Link to Their Activity-Dependent Exit from Quiescence. Cell stem cell, 28(2), 300.

Kantzer CG, et al. (2021) ACSA-2 and GLAST classify subpopulations of multipotent and glial-restricted cerebellar precursors. Journal of neuroscience research, 99(9), 2228.

Shin H, et al. (2021) Visual deprivation induces transient upregulation of oligodendrocyte progenitor cells in the subcortical white matter of mouse visual cortex. IBRO neuroscience reports, 11, 29.

Kato T, et al. (2021) Dynamic stem cell selection safeguards the genomic integrity of the epidermis. Developmental cell, 56(24), 3309.

Chang CC, et al. (2021) Developmental Characterization of Schizophrenia-Associated Gene Zswim6 in Mouse Forebrain. Frontiers in neuroanatomy, 15, 669631.

Kawai M, et al. (2021) Long-term selective stimulation of transplanted neural stem/progenitor cells for spinal cord injury improves locomotor function. Cell reports, 37(8), 110019.

Chang CC, et al. (2020) Developmental characterization of Zswim5 expression in the progenitor domains and tangential migration pathways of cortical interneurons in the mouse forebrain. The Journal of comparative neurology, 528(14), 2404.

Forese MG, et al. (2020) Prostaglandin D2 synthase modulates macrophage activity and accumulation in injured peripheral nerves. Glia, 68(1), 95.

Miyawaki Y, et al. (2020) Zonisamide promotes survival of human-induced pluripotent stem cell-derived dopaminergic neurons in the striatum of female rats. Journal of neuroscience research, 98(8), 1575.

Chawana R, et al. (2020) Adult hippocampal neurogenesis in Egyptian fruit bats from three different environments: Are interpretational variations due to the environment or methodology? The Journal of comparative neurology, 528(17), 2994.

Stegen S, et al. (2020) Glutamine Metabolism Controls Chondrocyte Identity and Function. Developmental cell, 53(5), 530.

Imamura O, et al. (2020) Donepezil-induced oligodendrocyte differentiation is mediated through estrogen receptors. Journal of neurochemistry, 155(5), 494.