

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

Nucleolin antibody

RRID:AB_776878

Type: Antibody

Proper Citation

Abcam Cat# ab22758, RRID:AB_776878

Antibody Information

URL: http://antibodyregistry.org/AB_776878

Proper Citation: Abcam Cat# ab22758, RRID:AB_776878

Target Antigen: Human Nucleolin

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: Nucleolin antibody

Description: This polyclonal targets Human Nucleolin

Target Organism: rat, mouse, human

Antibody ID: AB_776878

Vendor: Abcam

Catalog Number: ab22758

Record Creation Time: 20231110T043359+0000

Record Last Update: 20260831T223928+0000

Ratings and Alerts

No rating or validation information has been found for Nucleolin antibody.

No alerts have been found for Nucleolin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy, 84, 101312.

Lee JS, et al. (2025) An ultraconserved snoRNA-like element in long noncoding RNA CRNDE promotes ribosome biogenesis and cell proliferation. Molecular cell, 85(8), 1543.

Pan Y, et al. (2025) Nuclear exosome targeting complex safeguards hematopoietic stem cell self-renewal and genomic integrity through resolving R loops. Cell reports, 44(12), 116650.

Tian SZ, et al. (2025) Landscape of the Epstein-Barr virus-host chromatin interactome and gene regulation. The EMBO journal, 44(13), 3872.

Estell C, et al. (2025) Sequential verification of transcription by Integrator and Restrictor. Molecular cell, 85(21), 3982.

Gupta S, et al. (2025) The nucleolar granular component mediates genome-nucleolus interactions and establishes their repressive chromatin states. Molecular cell, 85(11), 2165.

Geraud M, et al. (2024) TDP1 mutation causing SCAN1 neurodegenerative syndrome hampers the repair of transcriptional DNA double-strand breaks. Cell reports, 43(5), 114214.

Cheng Y, et al. (2024) A non-canonical role for a small nucleolar RNA in ribosome biogenesis and senescence. Cell, 187(17), 4770.

Ye Y, et al. (2024) A surge in cytoplasmic viscosity triggers nuclear remodeling required for Dux silencing and pre-implantation embryo development. Cell reports, 43(3), 113917.

Bi S, et al. (2024) The sirtuin-associated human senescence program converges on the activation of placenta-specific gene PAPPA. Developmental cell.

Singh VP, et al. (2023) Myc promotes polyploidy in murine trophoblast cells and suppresses senescence. Development (Cambridge, England), 150(11).

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. *Cancer discovery*, 13(2), 432.

Estell C, et al. (2023) A restrictor complex of ZC3H4, WDR82, and ARS2 integrates with PNUTS to control unproductive transcription. *Molecular cell*, 83(13), 2222.

Ma J, et al. (2022) Ercc2/Xpd deficiency results in failure of digestive organ growth in zebrafish with elevated nucleolar stress. *iScience*, 25(9), 104957.

Grabowska A, et al. (2022) Activation-induced chromatin reorganization in neurons depends on HDAC1 activity. *Cell reports*, 38(7), 110352.

Yasuhara T, et al. (2022) Condensates induced by transcription inhibition localize active chromatin to nucleoli. *Molecular cell*, 82(15), 2738.

Goronzy IN, et al. (2022) Simultaneous mapping of 3D structure and nascent RNAs argues against nuclear compartments that preclude transcription. *Cell reports*, 41(9), 111730.

Portillo M, et al. (2021) SIRT6-CBP-dependent nuclear Tau accumulation and its role in protein synthesis. *Cell reports*, 35(4), 109035.

Kalev P, et al. (2021) MAT2A Inhibition Blocks the Growth of MTAP-Deleted Cancer Cells by Reducing PRMT5-Dependent mRNA Splicing and Inducing DNA Damage. *Cancer cell*, 39(2), 209.

Tang D, et al. (2021) Transcriptionally inactive hepatitis B virus episome DNA preferentially resides in the vicinity of chromosome 19 in 3D host genome upon infection. *Cell reports*, 35(13), 109288.