

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

Mouse Anti-Nucleophosmin Monoclonal Antibody, Unconjugated, Clone FC82291

RRID:AB_297271

Type: Antibody

Proper Citation

Abcam Cat# ab10530, RRID:AB_297271

Antibody Information

URL: http://antibodyregistry.org/AB_297271

Proper Citation: Abcam Cat# ab10530, RRID:AB_297271

Target Antigen: Nucleophosmin

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mouse Anti-Nucleophosmin Monoclonal Antibody, Unconjugated, Clone FC82291

Description: This monoclonal targets Nucleophosmin

Target Organism: rat, hamster, donkey, canine, cow, mouse, bovine, human, dog

Clone ID: Clone FC82291

Antibody ID: AB_297271

Vendor: Abcam

Catalog Number: ab10530

Record Creation Time: 20250819T212738+0000

Record Last Update: 20250819T230145+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Nucleophosmin Monoclonal Antibody, Unconjugated, Clone FC82291.

No alerts have been found for Mouse Anti-Nucleophosmin Monoclonal Antibody, Unconjugated, Clone FC82291.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Song W, et al. (2026) Proteostatic defect drives biophysical remodeling that triggers cell competition. *iScience*, 29(8), 116804.

Mao X, et al. (2026) Cytoplasmic mRNA decay by the antiviral nuclease RNase L promotes transcriptional repression. *Cell reports*, 45(3), 117028.

Yang Z, et al. (2026) BAF60C links nucleolar stress to β cell dysfunction in type 2 diabetes through controlling Reg3b mRNA decay. *Developmental cell*, 61(5), 976.

Wist-Rosowska KM, et al. (2026) The basic domain of Suv39h2 buffers mitoxantrone-induced heterochromatin destabilization. *iScience*, 29(5), 115626.

Raaijmakers JA, et al. (2025) SRBD1, a highly conserved gene required for chromosome individualization. *Cell reports*, 44(4), 115443.

Lou Y, et al. (2025) MIAT-DHX9 spatiotemporal expression drives venous neointimal hyperplasia through nucleolar homeostasis and mitotic progression. *Cell reports*, 44(12), 116578.

Krach F, et al. (2025) RNA splicing modulator for Huntington's disease treatment induces peripheral neuropathy. *iScience*, 28(5), 112380.

Borghi F, et al. (2024) A mammalian model reveals inorganic polyphosphate channeling into the nucleolus and induction of a hyper-condensate state. *Cell reports methods*, 4(7), 100814.

Howard GC, et al. (2024) Ribosome subunit attrition and activation of the p53-MDM4 axis dominate the response of MLL-rearranged cancer cells to WDR5 WIN site inhibition. *eLife*, 12.

Liu T, et al. (2024) Molecular basis of CX-5461-induced DNA damage response in primary vascular smooth muscle cells. *Heliyon*, 10(17), e37227.

Chomiak AA, et al. (2022) Nde1 is required for heterochromatin compaction and stability in neocortical neurons. *iScience*, 25(6), 104354.

Quinodoz SA, et al. (2021) RNA promotes the formation of spatial compartments in the nucleus. *Cell*, 184(23), 5775.

Rosińska S, et al. (2018) Interaction of CacyBP/SIP with NPM1 and its influence on NPM1 localization and function in oxidative stress. *Journal of cellular physiology*, 233(11), 8826.