

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.org) on May 1, 2025

SC35 (phospho) antibody [SC-35] - Nuclear Speckle Marker

RRID:AB_298608

Type: Antibody

Proper Citation

(Abcam Cat# ab11826, RRID:AB_298608)

Antibody Information

URL: http://antibodyregistry.org/AB_298608

Proper Citation: (Abcam Cat# ab11826, RRID:AB_298608)

Target Antigen: SC35 (phospho) antibody [SC-35] - Nuclear Speckle Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; ELISA; Chromatography; Immunohistochemistry; Immunoprecipitation; Other; Immunofluorescence; ELISA, ICC, ICC/IF, IHC-P, IP, WB

Antibody Name: SC35 (phospho) antibody [SC-35] - Nuclear Speckle Marker

Description: This monoclonal targets SC35 (phospho) antibody [SC-35] - Nuclear Speckle Marker

Target Organism: rat, drosophilaarthropod, xenopusamphibian, newt, mouse, human

Antibody ID: AB_298608

Vendor: Abcam

Catalog Number: ab11826

Record Creation Time: 20241017T001238+0000

Record Last Update: 20241017T015142+0000

Ratings and Alerts

No rating or validation information has been found for SC35 (phospho) antibody [SC-35] - Nuclear Speckle Marker.

No alerts have been found for SC35 (phospho) antibody [SC-35] - Nuclear Speckle Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lin Z, et al. (2024) The male pachynema-specific protein MAPS drives phase separation in vitro and regulates sex body formation and chromatin behaviors in vivo. Cell reports, 43(1), 113651.

Han X, et al. (2024) Nuclear RNA homeostasis promotes systems-level coordination of cell fate and senescence. Cell stem cell, 31(5), 694.

Dall'Agnese A, et al. (2024) Proteoethargy is a pathogenic mechanism in chronic disease. Cell.

Cui Y, et al. (2024) Chromatin target of protein arginine methyltransferases alleviates cerebral ischemia/reperfusion-induced injury by regulating RNA alternative splicing. iScience, 27(1), 108688.

Lerra L, et al. (2024) An RNA-dependent and phase-separated active subnuclear compartment safeguards repressive chromatin domains. Molecular cell, 84(9), 1667.

Wu R, et al. (2024) Disruption of nuclear speckle integrity dysregulates RNA splicing in C9ORF72-FTD/ALS. Neuron, 112(20), 3434.

Ananth S, et al. (2024) Spatial resolution of HIV-1 post-entry steps in resting CD4 T cells. Cell reports, 43(3), 113941.

Du M, et al. (2024) Direct observation of a condensate effect on super-enhancer controlled gene bursting. *Cell*, 187(2), 331.

Street LA, et al. (2024) Large-scale map of RNA-binding protein interactomes across the mRNA life cycle. *Molecular cell*, 84(19), 3790.

Aryan F, et al. (2023) Nucleolus activity-dependent recruitment and biomolecular condensation by pH sensing. *Molecular cell*, 83(23), 4413.

Iriki T, et al. (2023) Senescent cells form nuclear foci that contain the 26S proteasome. *Cell reports*, 42(8), 112880.

Aich M, et al. (2023) TOBF1 modulates mouse embryonic stem cell fate through regulating alternative splicing of pluripotency genes. *Cell reports*, 42(10), 113177.

Gui T, et al. (2023) Targeted perturbation of signaling-driven condensates. *Molecular cell*, 83(22), 4141.

Maharana S, et al. (2022) SAMHD1 controls innate immunity by regulating condensation of immunogenic self RNA. *Molecular cell*, 82(19), 3712.

Prissette M, et al. (2022) Disruption of nuclear envelope integrity as a possible initiating event in tauopathies. *Cell reports*, 40(8), 111249.

Luessing J, et al. (2022) A function for ataxia telangiectasia and Rad3-related (ATR) kinase in cytokinetic abscission. *iScience*, 25(7), 104536.

Gao C, et al. (2022) Hyperosmotic-stress-induced liquid-liquid phase separation of ALS-related proteins in the nucleus. *Cell reports*, 40(3), 111086.

Lester E, et al. (2021) Tau aggregates are RNA-protein assemblies that mislocalize multiple nuclear speckle components. *Neuron*, 109(10), 1675.

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.

Cheng Y, et al. (2021) N6-Methyladenosine on mRNA facilitates a phase-separated nuclear body that suppresses myeloid leukemic differentiation. *Cancer cell*, 39(7), 958.