

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[gamma H2A.X \(phospho S139\) antibody \[9F3\]](#)

RRID:AB_470861

Type: Antibody

Proper Citation

Abcam Cat# ab26350, RRID:AB_470861

Antibody Information

URL: http://antibodyregistry.org/AB_470861

Proper Citation: Abcam Cat# ab26350, RRID:AB_470861

Target Antigen: gamma H2A.X (phospho S139) antibody [9F3]

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: gamma H2A.X (phospho S139) antibody [9F3]

Description: This monoclonal targets gamma H2A.X (phospho S139) antibody [9F3]

Target Organism: guinea pig, chicken, monkey, rat, hamster, porcine, canine, cow, chicken/bird, pig, mouse, non-human primate, rabbit, bovine, human, dog, sheep

Antibody ID: AB_470861

Vendor: Abcam

Catalog Number: ab26350

Record Creation Time: 20250820T013701+0000

Record Last Update: 20250820T112439+0000

Ratings and Alerts

No rating or validation information has been found for gamma H2A.X (phospho S139) antibody [9F3].

No alerts have been found for gamma H2A.X (phospho S139) antibody [9F3].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Lemay SE, et al. (2025) Unraveling AURKB as a potential therapeutic target in pulmonary hypertension using integrated transcriptomic analysis and pre-clinical studies. *Cell reports. Medicine*, 6(2), 101964.

Xiao Q, et al. (2025) Combined MEK and PARP inhibition enhances radiation response in rectal cancer. *Cell reports. Medicine*, 6(8), 102284.

Djamshidi M, et al. (2025) FAME-CRISPR improves CRISPR-Cas9 genome editing via HDAC inhibition and engineered virus-like particle delivery. *Cell reports methods*, 101248.

Wen Y, et al. (2024) hnRNPU is required for spermatogonial stem cell pool establishment in mice. *Cell reports*, 43(4), 114113.

Jiang Z, et al. (2024) A cocktail of rapamycin, acarbose, and phenylbutyrate prevents age-related cognitive decline in mice by targeting multiple aging pathways. *GeroScience*, 46(5), 4855.

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

Jaber Y, et al. (2024) Gingival spatial analysis reveals geographic immunological variation in a microbiota-dependent and -independent manner. *NPJ biofilms and microbiomes*, 10(1), 142.

Carling GK, et al. (2024) Alzheimer's disease-linked risk alleles elevate microglial cGAS-associated senescence and neurodegeneration in a tauopathy model. *Neuron*, 112(23), 3877.

Graca Marques J, et al. (2024) The Chromatin Remodeler CHD4 Sustains Ewing Sarcoma Cell Survival by Controlling Global Chromatin Architecture. *Cancer research*, 84(2), 241.

Hidmi O, et al. (2024) TOP1 and R-loops facilitate transcriptional DSBs at hypertranscribed cancer driver genes. *iScience*, 27(3), 109082.

Carling GK, et al. (2024) Alzheimer's disease-linked risk alleles elevate microglial cGAS-associated senescence and neurodegeneration in a tauopathy model. *bioRxiv : the preprint server for biology*.

Leriche M, et al. (2023) 53BP1 interacts with the RNA primer from Okazaki fragments to support their processing during unperturbed DNA replication. *Cell reports*, 42(11), 113412.

Jenster LM, et al. (2023) P38 kinases mediate NLRP1 inflammasome activation after ribotoxic stress response and virus infection. *The Journal of experimental medicine*, 220(1).

Wu M, et al. (2023) Nucleoporin Seh1 maintains Schwann cell homeostasis by regulating genome stability and necroptosis. *Cell reports*, 42(7), 112802.

He J, et al. (2023) 3D genome remodeling and homologous pairing during meiotic prophase of mouse oogenesis and spermatogenesis. *Developmental cell*, 58(24), 3009.

Coutinho DF, et al. (2022) Validation of a non-oncogene encoded vulnerability to exportin 1 inhibition in pediatric renal tumors. *Med (New York, N.Y.)*, 3(11), 774.

Li H, et al. (2022) Global phosphoproteomic analysis identified key kinases regulating male meiosis in mouse. *Cellular and molecular life sciences : CMLS*, 79(8), 467.

Tanno N, et al. (2022) FBXO47 is essential for preventing the synaptonemal complex from premature disassembly in mouse male meiosis. *iScience*, 25(4), 104008.

Tsao N, et al. (2021) Aberrant RNA methylation triggers recruitment of an alkylation repair complex. *Molecular cell*, 81(20), 4228.

Ehteda A, et al. (2021) Dual targeting of the epigenome via FACT complex and histone deacetylase is a potent treatment strategy for DIPG. *Cell reports*, 35(2), 108994.