Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2024

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: human, rat, bovine, hamster, porcine, canine, chickenbird, mouse, rabbit, sheep, human, mouse, rat, chicken, cow, dog, hamster, monkey, pig, rabbit, sheep

Antibody ID: AB_470861

Vendor: Abcam

Catalog Number: ab26350

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 28 mentions in open access literature.

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

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.

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.

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

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).

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.

Wei B, et al. (2021) SHP2-Mediated Inhibition of DNA Repair Contributes to cGAS-STING Activation and Chemotherapeutic Sensitivity in Colon Cancer. Cancer research, 81(12), 3215.

Lau X, et al. (2021) Isolation of spermatogenic cells from the cynomolgus macaque testis with flow cytometry. STAR protocols, 2(1), 100294.

Wang Z, et al. (2021) Epigenetic Dysregulation Induces Translocation of Histone H3 into Cytoplasm. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 8(19), e2100779.

Zhang C, et al. (2020) METTL3 and N6-Methyladenosine Promote Homologous Recombination-Mediated Repair of DSBs by Modulating DNA-RNA Hybrid Accumulation. Molecular cell, 79(3), 425.

Oppezzo A, et al. (2020) Microphthalmia transcription factor expression contributes to bone marrow failure in Fanconi anemia. The Journal of clinical investigation, 130(3), 1377.

Takemoto K, et al. (2020) Meiosis-Specific C19orf57/4930432K21Rik/BRME1 Modulates Localization of RAD51 and DMC1 to DSBs in Mouse Meiotic Recombination. Cell reports, 31(8), 107686.

Lau X, et al. (2020) Single-Cell RNA Sequencing of the Cynomolgus Macaque Testis Reveals Conserved Transcriptional Profiles during Mammalian Spermatogenesis. Developmental cell, 54(4), 548.

Dokshin GA, et al. (2020) GCNA Interacts with Spartan and Topoisomerase II to Regulate Genome Stability. Developmental cell, 52(1), 53.

Ishiguro KI, et al. (2020) MEIOSIN Directs the Switch from Mitosis to Meiosis in Mammalian Germ Cells. Developmental cell, 52(4), 429.