Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

gamma H2A.X (phospho S139) antibody

RRID:AB_297813
Type: Antibody

Proper Citation

(Abcam Cat# ab11174, RRID:AB_297813)

Antibody Information

URL: http://antibodyregistry.org/AB_297813

Proper Citation: (Abcam Cat# ab11174, RRID:AB_297813)

Target Antigen: gamma H2A.X (phospho S139) antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC, ICC/IF, WB; Immunofluorescence; Flow Cytometry; Immunocytochemistry; Western Blot

Antibody Name: gamma H2A.X (phospho S139) antibody

Description: This polyclonal targets gamma H2A.X (phospho S139) antibody

Target Organism: amoebaprotozoa, mouse, human

Antibody ID: AB_297813

Vendor: Abcam

Catalog Number: ab11174

Record Creation Time: 20241016T220555+0000

Record Last Update: 20241016T221200+0000

Ratings and Alerts

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

No alerts have been found for gamma H2A.X (phospho S139) antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Alruwaili MM, et al. (2024) A synergistic two-drug therapy specifically targets a DNA repair dysregulation that occurs in p53-deficient colorectal and pancreatic cancers. Cell reports. Medicine, 5(3), 101434.

Qu Q, et al. (2024) Lithocholic acid phenocopies anti-ageing effects of calorie restriction. Nature.

Li J, et al. (2024) The role of RASA2 in predicting radioresistance in lung cancer through regulation of p53. Translational lung cancer research, 13(3), 587.

Bastianello G, et al. (2023) Cell stretching activates an ATM mechano-transduction pathway that remodels cytoskeleton and chromatin. Cell reports, 42(12), 113555.

Touma F, et al. (2023) The Ultraviolet Irradiation of Keratinocytes Induces Ectopic Expression of LINE-1 Retrotransposon Machinery and Leads to Cellular Senescence. Biomedicines, 11(11).

Pikkusaari S, et al. (2023) Functional Homologous Recombination Assay on FFPE Specimens of Advanced High-Grade Serous Ovarian Cancer Predicts Clinical Outcomes. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(16), 3110.

Daniel AR, et al. (2023) Temporary Knockdown of p53 During Focal Limb Irradiation Increases the Development of Sarcomas. Cancer research communications, 3(12), 2455.

Boftsi M, et al. (2022) The adeno-associated virus 2 genome and Rep 68/78 proteins interact with cellular sites of DNA damage. Human molecular genetics, 31(6), 985.

Deryabin PI, et al. (2022) Stromal cell senescence contributes to impaired endometrial decidualization and defective interaction with trophoblast cells. Human reproduction (Oxford, England), 37(7), 1505.

Su PR, et al. (2022) Microscopy-based single-cell proteomic profiling reveals heterogeneity in DNA damage response dynamics. Cell reports methods, 2(6), 100237.

Zhang C, et al. (2022) Micropeptide PACMP inhibition elicits synthetic lethal effects by decreasing CtIP and poly(ADP-ribosyl)ation. Molecular cell, 82(7), 1297.

Ketley RF, et al. (2022) DNA double-strand break-derived RNA drives TIRR/53BP1 complex dissociation. Cell reports, 41(4), 111526.

Napoletano F, et al. (2021) The prolyl-isomerase PIN1 is essential for nuclear Lamin-B structure and function and protects heterochromatin under mechanical stress. Cell reports, 36(11), 109694.

Swift ML, et al. (2021) DSB repair pathway choice is regulated by recruitment of 53BP1 through cell cycle-dependent regulation of Sp1. Cell reports, 34(11), 108840.

Nader GPF, et al. (2021) Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. Cell, 184(20), 5230.

Trigg NA, et al. (2021) Acrylamide modulates the mouse epididymal proteome to drive alterations in the sperm small non-coding RNA profile and dysregulate embryo development. Cell reports, 37(1), 109787.

Blessing C, et al. (2020) The Oncogenic Helicase ALC1 Regulates PARP Inhibitor Potency by Trapping PARP2 at DNA Breaks. Molecular cell, 80(5), 862.

Zhang F, et al. (2020) HIV-1 Vpr induces cell cycle arrest and enhances viral gene expression by depleting CCDC137. eLife, 9.

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.