Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 13, 2025

Human autoantibody against centromere

RRID:AB_2744669
Type: Antibody

Proper Citation

(Erba Diagnostics Cat# HCT-0100, RRID:AB_2744669)

Antibody Information

URL: http://antibodyregistry.org/AB_2744669

Proper Citation: (Erba Diagnostics Cat# HCT-0100, RRID:AB_2744669)

Target Antigen: Centromere

Host Organism: human

Clonality: polyclonal

Antibody Name: Human autoantibody against centromere

Description: This polyclonal targets Centromere

Target Organism: human

Antibody ID: AB_2744669

Vendor: Erba Diagnostics

Catalog Number: HCT-0100

Record Creation Time: 20231110T033440+0000

Record Last Update: 20240725T080407+0000

Ratings and Alerts

No rating or validation information has been found for Human autoantibody against centromere.

No alerts have been found for Human autoantibody against centromere.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Keller D, et al. (2024) Non-random spatial organization of telomeres varies during the cell cycle and requires LAP2 and BAF. iScience, 27(4), 109343.

Tsukada K, et al. (2024) BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. Molecular cell, 84(4), 640.

Takaki T, et al. (2024) Micronuclei induced by radiation, replication stress, or chromosome segregation errors do not activate cGAS-STING. Molecular cell, 84(11), 2203.

Liu Z, et al. (2024) FANCM promotes PARP inhibitor resistance by minimizing ssDNA gap formation and counteracting resection inhibition. Cell reports, 43(7), 114464.

Gareil N, et al. (2023) An unconventional TOG domain is required for CLASP localization. Current biology : CB, 33(16), 3522.

Kong N, et al. (2023) RIF1 suppresses the formation of single-stranded ultrafine anaphase bridges via protein phosphatase 1. Cell reports, 42(2), 112032.

Xu L, et al. (2023) Deep learning enables stochastic optical reconstruction microscopy-like superresolution image reconstruction from conventional microscopy. iScience, 26(11), 108145.

Stok C, et al. (2023) FIRRM/C1orf112 is synthetic lethal with PICH and mediates RAD51 dynamics. Cell reports, 42(7), 112668.

Dhital B, et al. (2023) Harnessing transcriptionally driven chromosomal instability adaptation to target therapy-refractory lethal prostate cancer. Cell reports. Medicine, 4(2), 100937.

Nikalayevich E, et al. (2022) Aurora B/C-dependent phosphorylation promotes Rec8 cleavage in mammalian oocytes. Current biology : CB, 32(10), 2281.

Singh A, et al. (2022) Resveratrol attenuates behavioural impairment associated with

learning and memory in rats with diabetes induced by a high-fat diet and streptozotocin. British journal of pharmacology, 179(19), 4673.

Papini D, et al. (2021) The Aurora B gradient sustains kinetochore stability in anaphase. Cell reports, 37(6), 109818.

Xu L, et al. (2021) Feedback control of PLK1 by Apolo1 ensures accurate chromosome segregation. Cell reports, 36(2), 109343.

Gama Braga L, et al. (2020) BUBR1 Pseudokinase Domain Promotes Kinetochore PP2A-B56 Recruitment, Spindle Checkpoint Silencing, and Chromosome Alignment. Cell reports, 33(7), 108397.

Chopra SS, et al. (2020) Torin2 Exploits Replication and Checkpoint Vulnerabilities to Cause Death of PI3K-Activated Triple-Negative Breast Cancer Cells. Cell systems, 10(1), 66.

Venegas AB, et al. (2020) Inducible Degradation of the Human SMC5/6 Complex Reveals an Essential Role Only during Interphase. Cell reports, 31(3), 107533.

Akera T, et al. (2019) Molecular Strategies of Meiotic Cheating by Selfish Centromeres. Cell, 178(5), 1132.

Sobecki M, et al. (2018) MadID, a Versatile Approach to Map Protein-DNA Interactions, Highlights Telomere-Nuclear Envelope Contact Sites in Human Cells. Cell reports, 25(10), 2891.

Rodriguez-Rodriguez JA, et al. (2018) Distinct Roles of RZZ and Bub1-KNL1 in Mitotic Checkpoint Signaling and Kinetochore Expansion. Current biology : CB, 28(21), 3422.