Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 22, 2025

anti-CENP-C

RRID:AB_10693556
Type: Antibody

Proper Citation

(MBL International Cat# PD030, RRID:AB_10693556)

Antibody Information

URL: http://antibodyregistry.org/AB_10693556

Proper Citation: (MBL International Cat# PD030, RRID:AB_10693556)

Target Antigen: anti-CENP-C

Host Organism: guinea pig

Clonality: polyclonal

Comments: manufacturer recommendations: IgG WB, IP, ICC; Western Blot; Immunoprecipitation; Immunocytochemistry

Antibody Name: anti-CENP-C

Description: This polyclonal targets anti-CENP-C

Target Organism: gp

Antibody ID: AB_10693556

Vendor: MBL International

Catalog Number: PD030

Record Creation Time: 20231110T070220+0000

Record Last Update: 20241115T060206+0000

Ratings and Alerts

No rating or validation information has been found for anti-CENP-C.

No alerts have been found for anti-CENP-C.

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.

Coats JT, et al. (2024) Elraglusib Induces Cytotoxicity via Direct Microtubule Destabilization Independently of GSK3 Inhibition. Cancer research communications, 4(11), 3013.

Mihalas BP, et al. (2024) Age-dependent loss of cohesion protection in human oocytes. Current biology : CB, 34(1), 117.

Hedtfeld M, et al. (2024) A validation strategy to assess the role of phase separation as a determinant of macromolecular localization. Molecular cell, 84(9), 1783.

Scelfo A, et al. (2024) Specialized replication mechanisms maintain genome stability at human centromeres. Molecular cell, 84(6), 1003.

Sacristan C, et al. (2024) Vertebrate centromeres in mitosis are functionally bipartite structures stabilized by cohesin. Cell, 187(12), 3006.

Hedtfeld M, et al. (2024) Protocol for validating liquid-liquid phase separation as a driver of membraneless organelle assembly in vitro and in human cells. STAR protocols, 5(4), 103410.

Wu J, et al. (2023) Microtubule nucleation from the fibrous corona by LIC1-pericentrin promotes chromosome congression. Current biology : CB, 33(5), 912.

Santos-Barriopedro I, et al. (2023) Off-the-shelf proximity biotinylation using ProtA-TurboID. Nature protocols, 18(1), 36.

Harris RJ, et al. (2023) Release of Histone H3K4-reading transcription factors from chromosomes in mitosis is independent of adjacent H3 phosphorylation. Nature communications, 14(1), 7243.

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

Carnie CJ, et al. (2023) ERCC6L2 mitigates replication stress and promotes centromere

stability. Cell reports, 42(4), 112329.

Sundararajan S, et al. (2023) Methylated histones on mitotic chromosomes promote topoisomerase II? function for high fidelity chromosome segregation. iScience, 26(5), 106743.

Hayward D, et al. (2022) MPS1 localizes to end-on microtubule-attached kinetochores to promote microtubule release. Current biology : CB, 32(23), 5200.

Zhang C, et al. (2022) LncRNA CCTT-mediated RNA-DNA and RNA-protein interactions facilitate the recruitment of CENP-C to centromeric DNA during kinetochore assembly. Molecular cell, 82(21), 4018.

Chardon F, et al. (2022) CENP-B-mediated DNA loops regulate activity and stability of human centromeres. Molecular cell, 82(9), 1751.

Böhly N, et al. (2022) Increased replication origin firing links replication stress to whole chromosomal instability in human cancer. Cell reports, 41(11), 111836.

Gomes AM, et al. (2022) Micronuclei from misaligned chromosomes that satisfy the spindle assembly checkpoint in cancer cells. Current biology : CB, 32(19), 4240.

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

Sen O, et al. (2021) Kinetochore life histories reveal an Aurora-B-dependent error correction mechanism in anaphase. Developmental cell, 56(22), 3082.

Salinas-Luypaert C, et al. (2021) Gene replacement strategies validate the use of functional tags on centromeric chromatin and invalidate an essential role for CENP-AK124ub. Cell reports, 37(5), 109924.