

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

HEC1 antibody [9G3]

RRID:AB_303949

Type: Antibody

Proper Citation

Abcam Cat# ab3613, RRID:AB_303949

Antibody Information

URL: http://antibodyregistry.org/AB_303949

Proper Citation: Abcam Cat# ab3613, RRID:AB_303949

Target Antigen: HEC1 antibody [9G3]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2b;2 Flow Cyt, ICC/IF, IP, WB; Immunohistochemistry; Immunoprecipitation; Flow Cytometry; Western Blot; Immunocytochemistry; Immunofluorescence

Antibody Name: HEC1 antibody [9G3]

Description: This monoclonal targets HEC1 antibody [9G3]

Target Organism: porcine, pig, mouse, human

Antibody ID: AB_303949

Vendor: Abcam

Catalog Number: ab3613

Record Creation Time: 20250819T230257+0000

Record Last Update: 20250820T040742+0000

Ratings and Alerts

No rating or validation information has been found for HEC1 antibody [9G3].

No alerts have been found for HEC1 antibody [9G3].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Kixmoeller K, et al. (2025) Centromeric chromatin clearings demarcate the site of kinetochore formation. *Cell*, 188(5), 1280.

Miao J, et al. (2025) KIF18A promotes chromosome congression in cooperation with CENP-E downstream of CENP-C. *Cell reports*, 44(11), 116515.

Trier I, et al. (2023) ATR protects centromere identity by promoting DAXX association with PML nuclear bodies. *Cell reports*, 42(5), 112495.

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

Rosas-Salvans M, et al. (2022) The Astrin-SKAP complex reduces friction at the kinetochore-microtubule interface. *Current biology : CB*, 32(12), 2621.

Almeida AC, et al. (2022) Augmin-dependent microtubule self-organization drives kinetochore fiber maturation in mammals. *Cell reports*, 39(1), 110610.

Renda F, et al. (2022) Non-centrosomal microtubules at kinetochores promote rapid chromosome biorientation during mitosis in human cells. *Current biology : CB*, 32(5), 1049.

Roscioli E, et al. (2020) Ensemble-Level Organization of Human Kinetochores and Evidence for Distinct Tension and Attachment Sensors. *Cell reports*, 31(4), 107535.

Zielinska AP, et al. (2019) Meiotic Kinetochores Fragment into Multiple Lobes upon Cohesin Loss in Aging Eggs. *Current biology : CB*, 29(22), 3749.

Gemble S, et al. (2019) Centromere Dysfunction Compromises Mitotic Spindle Pole Integrity. *Current biology : CB*, 29(18), 3072.

Pereira C, et al. (2018) Self-Assembly of the RZZ Complex into Filaments Drives Kinetochore Expansion in the Absence of Microtubule Attachment. *Current biology : CB*, 28(21), 3408.

Ye F, et al. (2017) DISC1 Regulates Neurogenesis via Modulating Kinetochore Attachment of Ndel1/Nde1 during Mitosis. *Neuron*, 96(5), 1041.

Maciejowski J, et al. (2017) Mps1 Regulates Kinetochore-Microtubule Attachment Stability via the Ska Complex to Ensure Error-Free Chromosome Segregation. *Developmental cell*,

41(2), 143.