Resource Summary Report

Generated by nidm-terms on Aug 30, 2026

CENPB antibody

RRID:AB_726801
Type: Antibody

Proper Citation

Abcam Cat# ab25734, RRID:AB_726801

Antibody Information

URL: http://antibodyregistry.org/AB_726801

Proper Citation: Abcam Cat# ab25734, RRID:AB_726801

Target Antigen: CENPB antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-P, WB; Immunocytochemistry; Immunofluorescence; Western Blot; Immunohistochemistry; Immunohistochemistry - fixed

Antibody Name: CENPB antibody

Description: This polyclonal targets CENPB antibody

Target Organism: Human, Rat, Mouse

Antibody ID: AB_726801

Vendor: Abcam

Catalog Number: ab25734

Record Creation Time: 20250820T041013+0000

Record Last Update: 20250820T181415+0000

Ratings and Alerts

No rating or validation information has been found for CENPB antibody.

No alerts have been found for CENPB antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Thampi N, et al. (2026) Hyperdiploidy impairs fetal hematopoietic progenitor fitness and differentiation enabling persistence of rare preleukemic aneuploid clones. Cell reports, 45(4), 117173.

Renaud-Pageot C, et al. (2026) Non-centromeric CENP-A regulates epithelial-mesenchymal plasticity and heterogeneity in human cells. Cell reports, 45(6), 117405.

Haykal MM, et al. (2025) Targeting WEE1 kinase as a therapeutic strategy in ATIP3-deficient breast cancers. Cancer letters, 620, 217665.

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

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

Carnie CJ, et al. (2023) ERCC6L2 mitigates replication stress and promotes centromere stability. Cell reports, 42(4), 112329.

Kitagawa R, et al. (2023) EWSR1 maintains centromere identity. Cell reports, 42(6), 112568.

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

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

McNulty SM, et al. (2017) Human Centromeres Produce Chromosome-Specific and Array-Specific Alpha Satellite Transcripts that Are Complexed with CENP-A and CENP-C. Developmental cell, 42(3), 226.