

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Bub1 antibody

RRID:AB_940664

Type: Antibody

Proper Citation

Abcam Cat# ab54893, RRID:AB_940664

Antibody Information

URL: http://antibodyregistry.org/AB_940664

Proper Citation: Abcam Cat# ab54893, RRID:AB_940664

Target Antigen: Human Bub1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunocytochemistry/Immunofluorescence, Western Blot

Antibody Name: Bub1 antibody

Description: This monoclonal targets Human Bub1

Target Organism: human

Antibody ID: AB_940664

Vendor: Abcam

Catalog Number: ab54893

Record Creation Time: 20231110T042438+0000

Record Last Update: 20260829T011235+0000

Ratings and Alerts

No rating or validation information has been found for Bub1 antibody.

No alerts have been found for Bub1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Conway CC, et al. (2026) Single kinetochores execute an ordered series of molecular events as the spindle assembly checkpoint is silenced. Cell reports, 45(6), 117493.

Mora-Santos M, et al. (2026) hSpindly dynamics modulate spindle assembly checkpoint signaling, promoting resistance to mitotic inhibitors. iScience, 29(7), 116312.

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.

Zhang Q, et al. (2023) Bub1 and Bub3 regulate metabolic adaptation via macrolipophagy in Drosophila. Cell reports, 42(4), 112343.

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

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.

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.

Qian J, et al. (2017) An Attachment-Independent Biochemical Timer of the Spindle Assembly Checkpoint. Molecular cell, 68(4), 715.