

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Hec1 (phospho Ser 55) antibody

RRID:AB_11162004

Type: Antibody

Proper Citation

GeneTex Cat# GTX70017, RRID:AB_11162004

Antibody Information

URL: http://antibodyregistry.org/AB_11162004

Proper Citation: GeneTex Cat# GTX70017, RRID:AB_11162004

Target Antigen: Hec1 (phospho Ser 55)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, ICC/IF, IP, ELISA

Antibody Name: Hec1 (phospho Ser 55) antibody

Description: This polyclonal targets Hec1 (phospho Ser 55)

Target Organism: rat, mouse, human

Antibody ID: AB_11162004

Vendor: GeneTex

Catalog Number: GTX70017

Record Creation Time: 20250819T231110+0000

Record Last Update: 20250820T043327+0000

Ratings and Alerts

No rating or validation information has been found for Hec1 (phospho Ser 55) antibody.

No alerts have been found for Hec1 (phospho Ser 55) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Langeoire A, et al. (2025) Prolonged metaphase II arrest weakens Aurora B/C-dependent error correction in mouse oocytes. *Current biology : CB*, 35(9), 2019.

Vallot A, et al. (2018) Tension-Induced Error Correction and Not Kinetochore Attachment Status Activates the SAC in an Aurora-B/C-Dependent Manner in Oocytes. *Current biology : CB*, 28(1), 130.

Nguyen AL, et al. (2018) Genetic Interactions between the Aurora Kinases Reveal New Requirements for AURKB and AURKC during Oocyte Meiosis. *Current biology : CB*, 28(21), 3458.

Kyogoku H, et al. (2017) Large Cytoplasm Is Linked to the Error-Prone Nature of Oocytes. *Developmental cell*, 41(3), 287.

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