

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

Phospho-Aurora A (Thr288) (C39D8) Rabbit mAb

RRID:AB_2061481

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3079, RRID:AB_2061481

Antibody Information

URL: http://antibodyregistry.org/AB_2061481

Proper Citation: Cell Signaling Technology Cat# 3079, RRID:AB_2061481

Target Antigen: Phospho-Aurora A (Thr288) (C39D8) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC. Consolidation on 10/2018: AB_10233848, AB_10234885, AB_2061481.

Antibody Name: Phospho-Aurora A (Thr288) (C39D8) Rabbit mAb

Description: This monoclonal targets Phospho-Aurora A (Thr288) (C39D8) Rabbit mAb

Target Organism: human

Antibody ID: AB_2061481

Vendor: Cell Signaling Technology

Catalog Number: 3079

Record Creation Time: 20250820T035926+0000

Record Last Update: 20250820T174356+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Aurora A (Thr288) (C39D8) Rabbit mAb.

No alerts have been found for Phospho-Aurora A (Thr288) (C39D8) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Leça N, et al. (2025) Proximity-based activation of AURORA A by MPS1 potentiates error correction. *Current biology* : CB, 35(8), 1935.

Rajeevan A, et al. (2025) Aurora A regulates the material property of spindle poles to orchestrate nuclear organization at mitotic exit. *The EMBO journal*.

Vicente JJ, et al. (2025) The kinesin motor Kif9 regulates centriolar satellite positioning during interphase. *Current biology* : CB.

Karapouliou C, et al. (2025) HMMR has oncoprotein-like properties in neuroblastoma cells and high HMMR expression has independent prognostic potential in neuroblastomas. *Scientific reports*, 15(1), 40434.

Holder J, et al. (2024) CEP192 localises mitotic Aurora-A activity by priming its interaction with TPX2. *The EMBO journal*, 43(22), 5381.

Trekitkarnmongkol W, et al. (2024) eEF1A2 promotes PTEN-GSK3 β -SCF complex-dependent degradation of Aurora kinase A and is inactivated in breast cancer. *Science signaling*, 17(826), eadh4475.

Naso FD, et al. (2024) Aurka/TPX2 co-overexpression in nontransformed cells promotes genome instability through induction of chromosome mis-segregation and attenuation of the p53 signalling pathway. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(4), 167116.

Polverino F, et al. (2021) The Aurora-A/TPX2 Axis Directs Spindle Orientation in Adherent Human Cells by Regulating NuMA and Microtubule Stability. *Current biology* : CB, 31(3), 658.

Cho E, et al. (2021) PPP6C negatively regulates oncogenic ERK signaling through dephosphorylation of MEK. *Cell reports*, 34(13), 108928.

Dudka D, et al. (2019) Spindle-Length-Dependent HURP Localization Allows Centrosomes to Control Kinetochore-Fiber Plus-End Dynamics. *Current biology* : CB, 29(21), 3563.

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.