

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Monopolar spindle 1 antibody

RRID:AB_2567774

Type: Antibody

Proper Citation

Gilliland WD; PLoS Genet. 2007 Cat# Mps1, RRID:AB_2567774

Antibody Information

URL: http://antibodyregistry.org/AB_2567774

Proper Citation: Gilliland WD; PLoS Genet. 2007 Cat# Mps1, RRID:AB_2567774

Target Antigen: Mps1

Clonality: polyclonal

Comments: Lab generated antibody, submitted by FlyBase FBgn0000063

Antibody Name: Monopolar spindle 1 antibody

Description: This polyclonal targets Mps1

Target Organism: D. melanogaster

Defining Citation: [PMID:17630834](#)

Antibody ID: AB_2567774

Vendor: Gilliland WD; PLoS Genet. 2007

Catalog Number: Mps1

Record Creation Time: 20250820T000046+0000

Record Last Update: 20250820T070626+0000

Ratings and Alerts

No rating or validation information has been found for Monopolar spindle 1 antibody.

No alerts have been found for Monopolar spindle 1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Moura M, et al. (2025) Polo kinase inhibits protein phosphatase 1 to promote the spindle assembly checkpoint and prevent aneuploidy. Current biology : CB, 35(21), 5289.

Cunha-Silva S, et al. (2020) Mps1-mediated release of Mad1 from nuclear pores ensures the fidelity of chromosome segregation. The Journal of cell biology, 219(3).

Moura M, et al. (2017) Protein Phosphatase 1 inactivates Mps1 to ensure efficient Spindle Assembly Checkpoint silencing. eLife, 6.