

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Phospho-SMC1 (Ser957) (5D11G5) Mouse mAb

RRID:AB_2192322

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4805, RRID:AB_2192322

Antibody Information

URL: http://antibodyregistry.org/AB_2192322

Proper Citation: Cell Signaling Technology Cat# 4805, RRID:AB_2192322

Target Antigen: Smc1a

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Phospho-SMC1 (Ser957) (5D11G5) Mouse mAb

Description: This monoclonal targets Smc1a

Target Organism: mouse, human

Antibody ID: AB_2192322

Vendor: Cell Signaling Technology

Catalog Number: 4805

Record Creation Time: 20250820T062741+0000

Record Last Update: 20250821T001034+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-SMC1 (Ser957) (5D11G5) Mouse mAb.

No alerts have been found for Phospho-SMC1 (Ser957) (5D11G5) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lu YF, et al. (2025) WDFY2 promotes MRN complex formation required for homologous recombination-mediated DNA repair. Cell reports, 44(11), 116520.

Abd El-Hafeez AA, et al. (2023) Regulation of DNA damage response by trimeric G-proteins. iScience, 26(2), 105973.