Resource Summary Report

Generated by RRID on Sep 6, 2026

Anti-Rad53 antibody [EL7.E1]

RRID:AB_2801547
Type: Antibody

Proper Citation

Abcam Cat# ab166859, RRID:AB_2801547

Antibody Information

URL: http://antibodyregistry.org/AB_2801547

Proper Citation: Abcam Cat# ab166859, RRID:AB_2801547

Target Antigen: Rad53

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Western Blot

Antibody Name: Anti-Rad53 antibody [EL7.E1]

Description: This monoclonal targets Rad53

Target Organism: scerevisiae

Clone ID: [EL7.E1]

Antibody ID: AB_2801547

Vendor: Abcam

Catalog Number: ab166859

Record Creation Time: 20231110T032751+0000

Record Last Update: 20260829T054138+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Rad53 antibody [EL7.E1].

No alerts have been found for Anti-Rad53 antibody [EL7.E1].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wagner CB, et al. (2025) Rad53 regulates RNase H1, which promotes DNA replication through sites of transcription-replication conflict. Cell reports, 44(11), 116565.

Medina-Su??rez S, et al. (2024) Msc1 is a nuclear envelope protein that reinforces DNA repair in late mitosis. iScience, 27(7), 110250.

Zhou FY, et al. (2024) Prolonged cell cycle arrest in response to DNA damage in yeast requires the maintenance of DNA damage signaling and the spindle assembly checkpoint. eLife, 13.

Pires VB, et al. (2023) RNA-DNA hybrids prevent resection at dysfunctional telomeres. Cell reports, 42(2), 112077.

Appanah R, et al. (2020) Sen1 Is Recruited to Replication Forks via Ctf4 and Mrc1 and Promotes Genome Stability. Cell reports, 30(7), 2094.

Memisoglu G, et al. (2019) Mec1ATR Autophosphorylation and Ddc2ATRIP Phosphorylation Regulates DNA Damage Checkpoint Signaling. Cell reports, 28(4), 1090.