

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Thioredoxin 1 (C63C6) Rabbit mAb

RRID:AB_2272594

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2429, RRID:AB_2272594

Antibody Information

URL: http://antibodyregistry.org/AB_2272594

Proper Citation: Cell Signaling Technology Cat# 2429, RRID:AB_2272594

Target Antigen: Txn1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P

Antibody Name: Thioredoxin 1 (C63C6) Rabbit mAb

Description: This monoclonal targets Txn1

Target Organism: rat, mouse, human

Antibody ID: AB_2272594

Vendor: Cell Signaling Technology

Catalog Number: 2429

Record Creation Time: 20250819T232504+0000

Record Last Update: 20250820T051649+0000

Ratings and Alerts

No rating or validation information has been found for Thioredoxin 1 (C63C6) Rabbit mAb.

No alerts have been found for Thioredoxin 1 (C63C6) Rabbit mAb.

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](#) .

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. Cell, 187(21), 6016.

Peng L, et al. (2021) Redox-sensitive cyclophilin A elicits chemoresistance through realigning cellular oxidative status in colorectal cancer. Cell reports, 37(9), 110069.

Harris IS, et al. (2019) Deubiquitinases Maintain Protein Homeostasis and Survival of Cancer Cells upon Glutathione Depletion. Cell metabolism, 29(5), 1166.

Kang YP, et al. (2019) Cysteine dioxygenase 1 is a metabolic liability for non-small cell lung cancer. eLife, 8.