Resource Summary Report

Generated by RRID on Aug 5, 2026

CUL3 Antibody

RRID:AB_2086432
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2759, RRID:AB_2086432

Antibody Information

URL: http://antibodyregistry.org/AB_2086432

Proper Citation: Cell Signaling Technology Cat# 2759, RRID:AB_2086432

Target Antigen: CUL3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10694531, AB_2086432.

Antibody Name: CUL3 Antibody

Description: This polyclonal targets CUL3

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_2086432

Vendor: Cell Signaling Technology

Catalog Number: 2759

Record Creation Time: 20250820T001603+0000

Record Last Update: 20250820T074909+0000

Ratings and Alerts

No rating or validation information has been found for CUL3 Antibody.

No alerts have been found for CUL3 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Xie G, et al. (2025) Protocol to investigate the biochemical details of immune checkpoint ligand/receptor ubiquitination using in vitro ubiquitination assay. STAR protocols, 6(4), 104150.

Yao Y, et al. (2025) The Cullin3-Rbx1-KLHL9 E3 ubiquitin ligase complex ubiquitinates Rheb and supports amino acid-induced mTORC1 activation. Cell reports, 44(1), 115101.

Zhu S, et al. (2025) Isoform-specific function of NSD3 in DNA replication stress confers resistance to PARP inhibitors in prostate cancer. Molecular cell, 85(14), 2673.

Zhou H, et al. (2024) Neddylation and Its Target Cullin 3 Are Essential for Adipocyte Differentiation. Cells, 13(19).

Yamamoto T, et al. (2024) Increased CSN5 expression enhances the sensitivity to lenalidomide in multiple myeloma cells. iScience, 27(12), 111399.

Mo X, et al. (2022) Systematic discovery of mutation-directed neo-protein-protein interactions in cancer. Cell, 185(11), 1974.

Kerek EM, et al. (2021) A conserved acetylation switch enables pharmacological control of tubby-like protein stability. The Journal of biological chemistry, 296, 100073.

Li J, et al. (2021) Proteome-wide mapping of short-lived proteins in human cells. Molecular cell, 81(22), 4722.

Tokheim C, et al. (2021) Systematic characterization of mutations altering protein degradation in human cancers. Molecular cell, 81(6), 1292.

Langer S, et al. (2020) The E3 Ubiquitin-Protein Ligase Cullin 3 Regulates HIV-1 Transcription. Cells, 9(9).

Zhang J, et al. (2019) SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. Developmental cell, 48(3), 329.

Bailly AP, et al. (2019) The Balance between Mono- and NEDD8-Chains Controlled by NEDP1 upon DNA Damage Is a Regulatory Module of the HSP70 ATPase Activity. Cell reports, 29(1), 212.

Minamino M, et al. (2018) Temporal Regulation of ESCO2 Degradation by the MCM Complex, the CUL4-DDB1-VPRBP Complex, and the Anaphase-Promoting Complex. Current biology : CB, 28(16), 2665.

Zhou W, et al. (2018) UBE2M Is a Stress-Inducible Dual E2 for Neddylation and Ubiquitylation that Promotes Targeted Degradation of UBE2F. Molecular cell, 70(6), 1008.