

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

Ub Antibody (P4D1)

RRID:AB_2762364

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-8017 AC, RRID:AB_2762364

Antibody Information

URL: http://antibodyregistry.org/AB_2762364

Proper Citation: Santa Cruz Biotechnology Cat# sc-8017 AC, RRID:AB_2762364

Target Antigen: Ub

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IP

Antibody Name: Ub Antibody (P4D1)

Description: This monoclonal targets Ub

Target Organism: rat, mouse, human

Clone ID: P4D1

Antibody ID: AB_2762364

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8017 AC

Record Creation Time: 20231110T033232+0000

Record Last Update: 20260829T221228+0000

Ratings and Alerts

No rating or validation information has been found for Ub Antibody (P4D1).

No alerts have been found for Ub Antibody (P4D1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

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

Viviani L, et al. (2026) The C-terminal region of TENT5 proteins drives ER-associated mRNA polyadenylation via FNDC3 interaction. Cell reports, 45(6), 117501.

Williams C, et al. (2026) Design principles of a membrane-spanning ubiquitin ligase. Molecular cell, 86(11), 2207.

Yu BM, et al. (2026) Yes-Associated Protein Drives Helicobacter pylori-Induced Metaplastic Changes in Gastric Epithelium. Cellular and molecular gastroenterology and hepatology, 20(9), 101814.

Komatsu-Hirota S, et al. (2026) Phosphorylation tunes p62 condensates to drive autophagic degradation of ubiquitinated proteins. The EMBO journal, 45(12), 4061.

Bukhari Z, et al. (2025) Linked-domain inhibitors designed to block UBE2D induce the unfolded protein response. Cell chemical biology, 32(12), 1532.

Arroyo-Gomez J, et al. (2025) Functional landscape of ubiquitin linkages couples K29-linked ubiquitylation to epigenome integrity. The EMBO journal, 44(23), 6944.

Rummens J, et al. (2025) TDP-43 seeding induces cytoplasmic aggregation heterogeneity and nuclear loss of function of TDP-43. Neuron, 113(10), 1597.

Xu H, et al. (2024) FLOT2 promotes nasopharyngeal carcinoma progression through suppression of TGF- β pathway via facilitating CD109 expression. iScience, 27(1), 108580.

Liu JCY, et al. (2024) Concerted SUMO-targeted ubiquitin ligase activities of TOPORS and RNF4 are essential for stress management and cell proliferation. Nature structural & molecular biology, 31(9), 1355.

Cao R, et al. (2024) Structural requirements for activity of Mind bomb1 in Notch signaling. Structure (London, England : 1993), 32(10), 1667.

Shi X, et al. (2023) MARCH7-mediated ubiquitination decreases the solubility of ATG14 to inhibit autophagy. Cell reports, 42(9), 113045.

Song T, et al. (2023) TRIM28 represses renal cell carcinoma cell proliferation by inhibiting TFE3/KDM6A-regulated autophagy. The Journal of biological chemistry, 299(5), 104621.

Zhang Y, et al. (2022) Amelioration of hepatic steatosis by dietary essential amino acid-induced ubiquitination. Molecular cell, 82(8), 1528.

Ghildarucci K, et al. (2022) Membrane Targeting and GTPase Activity of Rab7 Are Required for Its Ubiquitination by RNF167. *International journal of molecular sciences*, 23(14).

Shearer RF, et al. (2022) K27-linked ubiquitylation promotes p97 substrate processing and is essential for cell proliferation. *The EMBO journal*, 41(9), e110145.

Huang Y, et al. (2022) Pantothenate kinase 2 interacts with PINK1 to regulate mitochondrial quality control via acetyl-CoA metabolism. *Nature communications*, 13(1), 2412.

Roy ER, et al. (2022) Concerted type I interferon signaling in microglia and neural cells promotes memory impairment associated with amyloid β plaques. *Immunity*, 55(5), 879.

Xu P, et al. (2022) Erythrocyte transglutaminase-2 combats hypoxia and chronic kidney disease by promoting oxygen delivery and carnitine homeostasis. *Cell metabolism*, 34(2), 299.

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1⁺ stem cells. *Cell reports*, 40(3), 111077.

Fitieh A, et al. (2022) BMI-1 regulates DNA end resection and homologous recombination repair. *Cell reports*, 38(12), 110536.