

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.org) on Apr 4, 2025

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: 20240725T101247+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 54 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Ghilarducci 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).

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

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

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.

Cotton TR, et al. (2022) Structural basis of K63-ubiquitin chain formation by the Gordon-

Holmes syndrome RBR E3 ubiquitin ligase RNF216. *Molecular cell*, 82(3), 598.

Szymanska K, et al. (2022) Regulation of canonical Wnt signalling by the ciliopathy protein MKS1 and the E2 ubiquitin-conjugating enzyme UBE2E1. *eLife*, 11.

Kleene R, et al. (2022) Cell adhesion molecule L1 interacts with the chromo shadow domain of heterochromatin protein 1 isoforms α , β , and γ via its intracellular domain. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(1), e22074.

Wang L, et al. (2022) Disrupting the HDAC6-ubiquitin interaction impairs infection by influenza and Zika virus and cellular stress pathways. *Cell reports*, 39(4), 110736.

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.

Xing Y, et al. (2022) Convallatoxin inhibits IL-1 β production by suppressing zinc finger protein 91 (ZFP91)-mediated pro-IL-1 β ubiquitination and caspase-8 inflammasome activity. *British journal of pharmacology*, 179(9), 1887.

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

Zhang Y, et al. (2021) MK2 promotes Tfcp2l1 degradation via β -TrCP ubiquitin ligase to regulate mouse embryonic stem cell self-renewal. *Cell reports*, 37(5), 109949.

Hunt LC, et al. (2021) Integrated genomic and proteomic analyses identify stimulus-dependent molecular changes associated with distinct modes of skeletal muscle atrophy. *Cell reports*, 37(6), 109971.

Xie P, et al. (2021) CSN5 Promotes Carcinogenesis of Thyroid Carcinoma Cells Through ANGPTL2. *Endocrinology*, 162(3).