Resource Summary Report

Generated by RRID on Jul 31, 2026

Anti-Ubiquitin Antibody, clone P4D1-A11

RRID:AB_441944
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# 05-944, RRID:AB_441944

Antibody Information

URL: http://antibodyregistry.org/AB_441944

Proper Citation: Sigma-Aldrich Cat# 05-944, RRID:AB_441944

Target Antigen: Ubiquitin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB

Antibody Name: Anti-Ubiquitin Antibody, clone P4D1-A11

Description: This monoclonal targets Ubiquitin

Target Organism: other, feline, chickenavian, rat, hamster, simian, xenopus, donkey, porcine, canine, yeast, vertebrates, horse, mouse, rabbit, bovine, human, sheep

Clone ID: Clone P4D1-A11

Antibody ID: AB_441944

Vendor: Sigma-Aldrich

Catalog Number: 05-944

Record Creation Time: 20250820T011507+0000

Record Last Update: 20250820T102625+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ubiquitin Antibody, clone P4D1-A11.

No alerts have been found for Anti-Ubiquitin Antibody, clone P4D1-A11.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Gupta D, et al. (2025) A LisH-domain protein interaction map reveals a Lis1-ARIH2-dynein regulatory axis. iScience, 28(11), 113912.

Liu J, et al. (2025) The OsEBF1-OsEIL5-OsPP91 module regulates rice heat tolerance via ubiquitination and transcriptional activation. Cell reports, 44(2), 115271.

Hermanns T, et al. (2025) A family of bacterial Josephin-like deubiquitinases with an irreversible cleavage mode. Molecular cell, 85(6), 1202.

Xu X, et al. (2024) A pair of E3 ubiquitin ligases control immunity and flowering by targeting different ELF3 proteins in rice. Developmental cell, 59(20), 2731.

You X, et al. (2023) The rice peroxisomal receptor PEX5 negatively regulates resistance to rice blast fungus Magnaporthe oryzae. Cell reports, 42(10), 113315.

Askari F, et al. (2023) Phosphatidylinositol 3-phosphate regulates iron transport via PI3P-binding CgPil1 protein. Cell reports, 42(8), 112855.

Harbauer AB, et al. (2022) Neuronal mitochondria transport Pink1 mRNA via synaptojanin 2 to support local mitophagy. Neuron, 110(9), 1516.

Balaji V, et al. (2022) A dimer-monomer switch controls CHIP-dependent substrate ubiquitylation and processing. Molecular cell, 82(17), 3239.

Franz A, et al. (2021) USP7 and VCPFAF1 define the SUMO/Ubiquitin landscape at the DNA replication fork. Cell reports, 37(2), 109819.

Koyuncu S, et al. (2021) Rewiring of the ubiquitinated proteome determines ageing in C. elegans. Nature, 596(7871), 285.

Dubeaux G, et al. (2018) Metal Sensing by the IRT1 Transporter-Receptor Orchestrates Its Own Degradation and Plant Metal Nutrition. Molecular cell, 69(6), 953.

Baranes-Bachar K, et al. (2018) The Ubiquitin E3/E4 Ligase UBE4A Adjusts Protein Ubiquitylation and Accumulation at Sites of DNA Damage, Facilitating Double-Strand

Break Repair. Molecular cell, 69(5), 866.

Sung MK, et al. (2016) A conserved quality-control pathway that mediates degradation of unassembled ribosomal proteins. eLife, 5.