Resource Summary Report

Generated by NIF on Aug 16, 2026

Rabbit Anti-Ubiquitin, Lys48-Specific Monoclonal antibody, Unconjugated, Clone apu2

RRID:AB_1587578
Type: Antibody

Proper Citation

Millipore Cat# 05-1307, RRID:AB_1587578

Antibody Information

URL: http://antibodyregistry.org/AB_1587578

Proper Citation: Millipore Cat# 05-1307, RRID:AB_1587578

Target Antigen: Ubiquitin, Lys48-Specific

Host Organism: rabbit

Clonality: monoclonal

Comments: seller recommendations: Flow Cytometry; Immunocytochemistry; Flow Cytometry, Immunocytochemistry

Antibody Name: Rabbit Anti-Ubiquitin, Lys48-Specific Monoclonal antibody, Unconjugated, Clone apu2

Description: This monoclonal targets Ubiquitin, Lys48-Specific

Target Organism: rat, mouse, rabbit, human

Clone ID: Clone Apu2

Antibody ID: AB_1587578

Vendor: Millipore

Catalog Number: 05-1307

Record Creation Time: 20250820T003750+0000

Record Last Update: 20250820T084654+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Ubiquitin, Lys48-Specific Monoclonal antibody, Unconjugated, Clone apu2.

No alerts have been found for Rabbit Anti-Ubiquitin, Lys48-Specific Monoclonal antibody, Unconjugated, Clone apu2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Lin YC, et al. (2026) SQSTM1/p62-mediated PD-L1 biomolecular condensate formation promotes lung tumorigenesis. Journal of advanced research.

Yu Y, et al. (2025) Pathogenic phosphorylation of linear ubiquitin machinery causes inflammasome sensor degradation. Cell reports, 44(9), 116286.

Wu M, et al. (2025) The E3 ubiquitin ligase SIAH1 targets a bacterial pore-forming toxin to facilitate xenophagy. Cell reports, 44(9), 116257.

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.

Renz C, et al. (2024) Ubiquiton-An inducible, linkage-specific polyubiquitylation tool. Molecular cell, 84(2), 386.

Yan CY, et al. (2024) Prenatal hormone stress triggers embryonic cardiac hypertrophy outcome by ubiquitin-dependent degradation of mitochondrial mitofusin 2. iScience, 27(1), 108690.

Blee AM, et al. (2024) XPA tumor variant leads to defects in NER that sensitize cells to cisplatin. NAR cancer, 6(1), zcae013.

McGoldrick P, et al. (2023) Loss of C9orf72 perturbs the Ran-GTPase gradient and nucleocytoplasmic transport, generating compositionally diverse Importin ?-1 granules. Cell reports, 42(3), 112134.

Yan Q, et al. (2023) DTX3L E3 ligase targets p53 for degradation at poly ADP-ribose polymerase-associated DNA damage sites. iScience, 26(4), 106444.

López AR, et al. (2023) Autophagy-mediated control of ribosome homeostasis in oncogene-induced senescence. Cell reports, 42(11), 113381.

Iriki T, et al. (2023) Senescent cells form nuclear foci that contain the 26S proteasome. Cell reports, 42(8), 112880.

Xu H, et al. (2023) Characterization of huntingtin interactomes and their dynamic responses in living cells by proximity proteomics. Journal of neurochemistry, 164(4), 512.

Saha I, et al. (2023) The AAA+ chaperone VCP disaggregates Tau fibrils and generates aggregate seeds in a cellular system. Nature communications, 14(1), 560.

Marshall RS, et al. (2022) A trio of ubiquitin ligases sequentially drives ubiquitylation and autophagic degradation of dysfunctional yeast proteasomes. Cell reports, 38(11), 110535.

Hinze L, et al. (2022) Supramolecular assembly of GSK3? as a cellular response to amino acid starvation. Molecular cell, 82(15), 2858.

Teranishi H, et al. (2022) Identification of CUL4A-DDB1-WDFY1 as an E3 ubiquitin ligase complex involved in initiation of lysophagy. Cell reports, 40(11), 111349.

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

Wegmann S, et al. (2022) Linkage reprogramming by tailor-made E3s reveals polyubiquitin chain requirements in DNA-damage bypass. Molecular cell, 82(8), 1589.

Guo Y, et al. (2022) Histone H2A ubiquitination resulting from Brap loss of function connects multiple aging hallmarks and accelerates neurodegeneration. iScience, 25(7), 104519.

Hage A, et al. (2022) The RNA helicase DHX16 recognizes specific viral RNA to trigger RIG-I-dependent innate antiviral immunity. Cell reports, 38(10), 110434.