

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

Rabbit Anti-Ubiquitin, Lys63-Specific Monoclonal antibody, Unconjugated, Clone apu3

RRID:AB_1587580

Type: Antibody

Proper Citation

Millipore Cat# 05-1308, RRID:AB_1587580

Antibody Information

URL: http://antibodyregistry.org/AB_1587580

Proper Citation: Millipore Cat# 05-1308, RRID:AB_1587580

Target Antigen: Ubiquitin, Lys63-Specific

Host Organism: rabbit

Clonality: monoclonal

Comments: seller recommendations: Blocking/Neutralize; Peptide Inhibition Assay

Antibody Name: Rabbit Anti-Ubiquitin, Lys63-Specific Monoclonal antibody, Unconjugated, Clone apu3

Description: This monoclonal targets Ubiquitin, Lys63-Specific

Target Organism: rat, mouse, rabbit, human

Clone ID: Clone Apu3

Antibody ID: AB_1587580

Vendor: Millipore

Catalog Number: 05-1308

Record Creation Time: 20250819T210158+0000

Record Last Update: 20250819T213717+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Ubiquitin, Lys63-Specific Monoclonal antibody, Unconjugated, Clone apu3.

No alerts have been found for Rabbit Anti-Ubiquitin, Lys63-Specific Monoclonal antibody, Unconjugated, Clone apu3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Douanne T, et al. (2026) Linear ubiquitin chain assembly complex contributes to NLRP3-mediated pyroptotic cell death. *iScience*, 29(7), 116448.

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

Lange SM, et al. (2025) A conserved mechanism for the retrieval of polyubiquitinated proteins from cilia. *Cell*.

Lauriola A, et al. (2025) The E3 ligase RNF32 controls the I κ B kinase complex and NF- κ B signaling in intestinal stem cells. *Molecular cell*, 85(22), 4254.

Tomomatsu S, et al. (2025) Polyubiquitin architecture editing on collided ribosomes maintains persistent RQC activity. *The EMBO journal*, 44(21), 6051.

Endo A, et al. (2025) Ubiquitination-activated TAB-TAK1-IKK-NF- κ B axis modulates gene expression for cell survival in the lysosomal damage response. *eLife*, 14.

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.

Sakuma C, et al. (2024) Individual Atg8 paralogs and a bacterial metabolite sequentially promote hierarchical CASM-xenophagy induction and transition. *Cell reports*, 43(5), 114131.

Szczesna M, et al. (2024) Bacterial esterases reverse lipopolysaccharide ubiquitylation to block host immunity. *Cell host & microbe*, 32(6), 913.

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.

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

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.

Furthmann N, et al. (2023) NEMO reshapes the β -Synuclein aggregate interface and acts as an autophagy adapter by co-condensation with p62. *Nature communications*, 14(1), 8368.

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

Hepowit NL, et al. (2023) Art2 mediates selective endocytosis of methionine transporters during adaptation to sphingolipid depletion. *Journal of cell science*, 136(14).

Meydan S, et al. (2023) The ubiquitin conjugase Rad6 mediates ribosome pausing during oxidative stress. *Cell reports*, 42(11), 113359.

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.

Walsh SC, et al. (2022) The bacterial effector GarD shields *Chlamydia trachomatis* inclusions from RNF213-mediated ubiquitylation and destruction. *Cell host & microbe*, 30(12), 1671.

Kim SJ, et al. (2022) Humanin-induced autophagy plays important roles in skeletal muscle function and lifespan extension. *Biochimica et biophysica acta. General subjects*, 1866(1), 130017.