Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

Ubiquitin (E4I2J) Rabbit mAb

RRID:AB_2799235
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 43124, RRID:AB_2799235)

Antibody Information

URL: http://antibodyregistry.org/AB_2799235

Proper Citation: (Cell Signaling Technology Cat# 43124, RRID:AB_2799235)

Target Antigen: Ubiquitin

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB

Antibody Name: Ubiquitin (E4I2J) Rabbit mAb

Description: This recombinant monoclonal targets Ubiquitin

Target Organism: rat, mouse, human

Clone ID: Clone E4I2J

Antibody ID: AB_2799235

Vendor: Cell Signaling Technology

Catalog Number: 43124

Record Creation Time: 20231110T032806+0000

Record Last Update: 20240724T232803+0000

Ratings and Alerts

No rating or validation information has been found for Ubiquitin (E4I2J) Rabbit mAb.

No alerts have been found for Ubiquitin (E4I2J) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Huang H, et al. (2025) Structural insights into the biochemical mechanism of the E2/E3 hybrid enzyme UBE2O. Structure (London, England : 1993), 33(2), 274.

Deng Q, et al. (2024) NLRP6 induces RIP1 kinase-dependent necroptosis via TAK1-mediated p38MAPK/MK2 phosphorylation in S. typhimurium infection. iScience, 27(4), 109339.

Tang P, et al. (2024) CRIP1 involves the pathogenesis of multiple myeloma via dual-regulation of proteasome and autophagy. EBioMedicine, 100, 104961.

Mirsanaye AS, et al. (2024) VCF1 is a p97/VCP cofactor promoting recognition of ubiquitylated p97-UFD1-NPL4 substrates. Nature communications, 15(1), 2459.

Garadi Suresh H, et al. (2024) K29-linked free polyubiquitin chains affect ribosome biogenesis and direct ribosomal proteins to the intranuclear quality control compartment. Molecular cell, 84(12), 2337.

Tailor D, et al. (2023) Guanylate-binding protein 1 modulates proteasomal machinery in ovarian cancer. iScience, 26(11), 108292.

Lee D, et al. (2023) Molecular mechanism for activation of the 26S proteasome by ZFAND5. Molecular cell, 83(16), 2959.

Nawarathnage S, et al. (2023) Fusion crystallization reveals the behavior of both the 1TEL crystallization chaperone and the TNK1 UBA domain. Structure (London, England : 1993), 31(12), 1589.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. Cancer cell, 41(6), 1073.

Zhang W, et al. (2023) HRS mediates tumor immune evasion by regulating proteostasis-associated interferon pathway activation. Cell reports, 42(11), 113352.

Gu X, et al. (2023) The midnolin-proteasome pathway catches proteins for ubiquitination-independent degradation. Science (New York, N.Y.), 381(6660), eadh5021.

Hromas R, et al. (2022) BRCA1 mediates protein homeostasis through the ubiquitination of PERK and IRE1. iScience, 25(12), 105626.

Gonzalez ME, et al. (2022) EZH2 T367 phosphorylation activates p38 signaling through lysine methylation to promote breast cancer progression. iScience, 25(8), 104827.

Huang Q, et al. (2021) Ubiquitin-mediated receptor degradation contributes to development of tolerance to MrgC agonist-induced pain inhibition in neuropathic rats. Pain, 162(4), 1082.

Zheng Z, et al. (2020) Valproic acid affects neuronal fate and microglial function via enhancing autophagic flux in mice after traumatic brain injury. Journal of neurochemistry, 154(3), 284.