

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

Mono- and polyubiquitinated conjugates, mAb (FK2)

RRID:AB_10541840

Type: Antibody

Proper Citation

Enzo Life Sciences Cat# BML-PW8810, RRID:AB_10541840

Antibody Information

URL: http://antibodyregistry.org/AB_10541840

Proper Citation: Enzo Life Sciences Cat# BML-PW8810, RRID:AB_10541840

Target Antigen: Mono- and polyubiquitinated conjugates mAb (FK2)

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1 ELISA, Immunohistochemistry, Immunoprecipitation (Care must be taken as MAb to Mono- and Polyubiquitinated Conjugates (FK2) demonstrates affinity for both free ubiquitin and multi-ubiquitinated species when immobilised), Western Blot (1:1000), Optimal conditions must be determined individually for each application.

Antibody Name: Mono- and polyubiquitinated conjugates, mAb (FK2)

Description: This monoclonal targets Mono- and polyubiquitinated conjugates mAb (FK2)

Target Organism: species independent, mono- and polyubiquitinated conjugates. species independent. does not cross-react with free ubiquitin

Antibody ID: AB_10541840

Vendor: Enzo Life Sciences

Catalog Number: BML-PW8810

Record Creation Time: 20250820T042743+0000

Record Last Update: 20250820T190215+0000

Ratings and Alerts

No rating or validation information has been found for Mono- and polyubiquitinated conjugates, mAb (FK2).

Warning: *Extracted Antibody Information:* "1:300), anti-Cdu1 (1:200), anti-Ub- FK2 (Enzo Life Sciences Cat# BML-PW8810 RRID:**AB_10541840**;"

Extracted Specificity Statement: "Indirect immunofluorescence staining for cHSP60 (green channel) and Cdu1 (red channel) was performed. The Cdu1 antibody shows un**specific** staining of nuclear structures. Scale bar 10 μ m. (D) Relative amount of Mcl-1 in HeLa cells infected with Ctr WT and Tn-cdu1 mutant for 24 or 30 hr."

Data was mined by Antibody Watch (<https://arxiv.org/pdf/2008.01937.pdf>), from **PMID:28347402**

manufacturer recommendations: IgG1 ELISA, Immunohistochemistry, Immunoprecipitation (Care must be taken as MAb to Mono- and Polyubiquitinated Conjugates (FK2) demonstrates affinity for both free ubiquitin and multi-ubiquitinated species when immobilised), Western Blot (1:1000), Optimal conditions must be determined individually for each application.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 73 mentions in open access literature.

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

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. *Neuron*, 114(12), 2199.

Rhinesmith T, et al. (2026) TRIM21 induces selective autophagy of viruses and bacteria. *Molecular cell*, 86(12), 2410.

Walker WP, et al. (2025) Neuronal Deletion of Tumor Susceptibility Gene 101 (Tsg101) Causes Rapid Apoptotic Loss of Hippocampal CA3 Neurons. *Biomolecules*, 15(6).

Iannibelli E, et al. (2025) Evaluation of aggrephagy markers in myofibrillar myopathies. *Acta neuropathologica communications*, 13(1), 115.

Yi S, et al. (2024) The autophagy protein Atg9 functions in glia and contributes to parkinsonian symptoms in a Drosophila model of Parkinson's disease. *Neural regeneration research*, 19(5), 1150.

Prus G, et al. (2024) Global, site-resolved analysis of ubiquitylation occupancy and turnover rate reveals systems properties. *Cell*, 187(11), 2875.

Wrobel L, et al. (2024) p37 regulates VCP/p97 shuttling and functions in the nucleus and cytosol. *Science advances*, 10(18), eadl6082.

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

Ruiz-Romero G, et al. (2024) Limiting 20S proteasome assembly leads to unbalanced nucleo-cytoplasmic distribution of 26S/30S proteasomes and chronic proteotoxicity. *iScience*, 27(11), 111095.

Alghoul E, et al. (2023) Compartmentalization of the SUMO/RNF4 pathway by SLX4 drives DNA repair. *Molecular cell*, 83(10), 1640.

Leduc-Gaudet JP, et al. (2023) Autophagy ablation in skeletal muscles worsens sepsis-induced muscle wasting, impairs whole-body metabolism, and decreases survival. *iScience*, 26(8), 107475.

Röth S, et al. (2023) Identification of KLHDC2 as an efficient proximity-induced degrader of K-RAS, STK33, β -catenin, and FoxP3. *Cell chemical biology*, 30(10), 1261.

Shlevkov E, et al. (2022) Discovery of small-molecule positive allosteric modulators of Parkin E3 ligase. *iScience*, 25(1), 103650.

Wang L, et al. (2022) TMUB1 is an endoplasmic reticulum-resident escortase that promotes the p97-mediated extraction of membrane proteins for degradation. *Molecular cell*, 82(18), 3453.

Osborne HC, et al. (2022) Sesquiterpene Lactones Potentiate Olaparib-Induced DNA Damage in p53 Wildtype Cancer Cells. *International journal of molecular sciences*, 23(3).

Wrobel L, et al. (2022) Compounds activating VCP D1 ATPase enhance both autophagic and proteasomal neurotoxic protein clearance. *Nature communications*, 13(1), 4146.

Hargitai D, et al. (2022) Autophagy controls Wolbachia infection upon bacterial damage and in aging *Drosophila*. *Frontiers in cell and developmental biology*, 10, 976882.

Vaughen JP, et al. (2022) Glial control of sphingolipid levels sculpts diurnal remodeling in a circadian circuit. *Neuron*, 110(19), 3186.

Boocholez H, et al. (2022) Neuropeptide signaling and SKN-1 orchestrate differential responses of the proteostasis network to dissimilar proteotoxic insults. *Cell reports*, 38(6), 110350.

Simpson LM, et al. (2022) Target protein localization and its impact on PROTAC-mediated degradation. *Cell chemical biology*, 29(10), 1482.