

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

Proteasome 20S ?1,2,3,5,6,& 7 subunits, mAb (MCP231)

RRID:AB_10541045

Type: Antibody

Proper Citation

Enzo Life Sciences Cat# BML-PW8195, RRID:AB_10541045

Antibody Information

URL: http://antibodyregistry.org/AB_10541045

Proper Citation: Enzo Life Sciences Cat# BML-PW8195, RRID:AB_10541045

Target Antigen: Proteasome 20S ?12356& 7 subunits mAb (MCP231)

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1 Immunohistochemistry, Western Blot

Antibody Name: Proteasome 20S ?1,2,3,5,6,& 7 subunits, mAb (MCP231)

Description: This monoclonal targets Proteasome 20S ?12356& 7 subunits mAb (MCP231)

Target Organism: works, rat, 6 & 7 subunits), yeast and potato proteasome (&alpha, yeast, mouse, 1, 2, 3, 5, potato, rabbit, human

Antibody ID: AB_10541045

Vendor: Enzo Life Sciences

Catalog Number: BML-PW8195

Record Creation Time: 20231110T072022+0000

Record Last Update: 20260829T221449+0000

Ratings and Alerts

No rating or validation information has been found for Proteasome 20S γ 1,2,3,5,6,& 7 subunits, mAb (MCP231).

No alerts have been found for Proteasome 20S γ 1,2,3,5,6,& 7 subunits, mAb (MCP231).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Kudriaeva AA, et al. (2025) Mutational pressure promotes release of public CD8+ T cell epitopes by proteasome from SARS-CoV-2 RBD of Omicron and its current lineages. *iScience*, 28(3), 111873.

Burov A, et al. (2024) Multikinase inhibitors modulate non-constitutive proteasome expression in colorectal cancer cells. *Frontiers in molecular biosciences*, 11, 1351641.

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.

Pispa J, et al. (2023) AKIR-1 regulates proteasome subcellular function in *Caenorhabditis elegans*. *iScience*, 26(10), 107886.

He HY, et al. (2023) Neuronal membrane proteasomes regulate neuronal circuit activity in vivo and are required for learning-induced behavioral plasticity. *Proceedings of the National Academy of Sciences of the United States of America*, 120(3), e2216537120.

Burov A, et al. (2021) A Cell-Based Platform for the Investigation of Immunoproteasome Subunit γ 5i Expression and Biology of γ 5i-Containing Proteasomes. *Cells*, 10(11).

Walls S, et al. (2020) Prolonged Exposure to Microgravity Reduces Cardiac Contractility and Initiates Remodeling in *Drosophila*. *Cell reports*, 33(10), 108445.

Singh AN, et al. (2019) The p97-Ataxin 3 complex regulates homeostasis of the DNA damage response E3 ubiquitin ligase RNF8. *The EMBO journal*, 38(21), e102361.