

Resource Summary Report

Generated by [NIF](#) on Sep 4, 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 ?1,2,3,5,6,& 7 subunits, mAb (MCP231).

No alerts have been found for Proteasome 20S ?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 [NIF](#) .

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 ?5i Expression and Biology of ?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.