Resource Summary Report

Generated by <u>RRID</u> on May 9, 2025

Boston Biochem

RRID:SCR_004761 Type: Tool

Proper Citation

Boston Biochem (RRID:SCR_004761)

Resource Information

URL: http://www.bostonbiochem.com/

Proper Citation: Boston Biochem (RRID:SCR_004761)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on August 17, 2021. An Antibody supplier.

Synonyms: Boston Biochem Inc.

Resource Type: commercial organization

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Boston Biochem

Resource ID: SCR_004761

Alternate IDs: nlx_152321

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250420T014235+0000

Ratings and Alerts

No rating or validation information has been found for Boston Biochem.

No alerts have been found for Boston Biochem.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 108 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

Pasternak T, et al. (2020) Glutathione Enhances Auxin Sensitivity in Arabidopsis Roots. Biomolecules, 10(11).

Chuang SJ, et al. (2018) 6-Thioguanine is a noncompetitive and slow binding inhibitor of human deubiquitinating protease USP2. Scientific reports, 8(1), 3102.

Infante P, et al. (2018) Itch/?-arrestin2-dependent non-proteolytic ubiquitylation of SuFu controls Hedgehog signalling and medulloblastoma tumorigenesis. Nature communications, 9(1), 976.

Choi JH, et al. (2018) mTORC1 accelerates retinal development via the immunoproteasome. Nature communications, 9(1), 2502.

Wada H, et al. (2018) Development of a novel immunoproteasome digestion assay for synthetic long peptide vaccine design. PloS one, 13(7), e0199249.

Park J, et al. (2018) Epigenetic switch from repressive to permissive chromatin in response to cold stress. Proceedings of the National Academy of Sciences of the United States of America, 115(23), E5400.

Natesampillai S, et al. (2018) HIV Protease-Generated Casp8p41, When Bound and Inactivated by Bcl2, Is Degraded by the Proteasome. Journal of virology, 92(13).

Lobanova ES, et al. (2018) Increased proteasomal activity supports photoreceptor survival in inherited retinal degeneration. Nature communications, 9(1), 1738.

Colaluca IN, et al. (2018) A Numb-Mdm2 fuzzy complex reveals an isoform-specific involvement of Numb in breast cancer. The Journal of cell biology, 217(2), 745.

Blount JR, et al. (2018) Expression and Regulation of Deubiquitinase-Resistant, Unanchored Ubiquitin Chains in Drosophila. Scientific reports, 8(1), 8513.

Liang Y, et al. (2017) Structural analysis of BRCA1 reveals modification hotspot. Science advances, 3(9), e1701386.

Faust TB, et al. (2017) PJA2 ubiquitinates the HIV-1 Tat protein with atypical chain linkages to activate viral transcription. Scientific reports, 7, 45394.

Liu J, et al. (2017) Parkin targets HIF-1? for ubiquitination and degradation to inhibit breast tumor progression. Nature communications, 8(1), 1823.

Fischer A, et al. (2017) Chlamydia trachomatis-containing vacuole serves as deubiquitination platform to stabilize Mcl-1 and to interfere with host defense. eLife, 6.

Morgan JE, et al. (2017) Pulling a Ligase out of a "HAT": pCAF Mediates Ubiquitination of the Class II Transactivator. International journal of cell biology, 2017, 8093813.

Yamaguchi L, et al. (2017) Usp7-dependent histone H3 deubiquitylation regulates maintenance of DNA methylation. Scientific reports, 7(1), 55.

Bononi A, et al. (2017) BAP1 regulates IP3R3-mediated Ca2+ flux to mitochondria suppressing cell transformation. Nature, 546(7659), 549.

Schnerch D, et al. (2017) Proteasome inhibition enhances the efficacy of volasertib-induced mitotic arrest in AML in vitro and prolongs survival in vivo. Oncotarget, 8(13), 21153.

Bednash JS, et al. (2017) Targeting the deubiquitinase STAMBP inhibits NALP7 inflammasome activity. Nature communications, 8, 15203.

Tang MY, et al. (2017) Structure-guided mutagenesis reveals a hierarchical mechanism of Parkin activation. Nature communications, 8, 14697.