

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

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

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: 20260808T185826+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 [ASWG](#) .

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

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

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

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.

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

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.

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

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

Liu J, et al. (2017) Parkin targets HIF-1 α 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.

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

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.

Bononi A, et al. (2017) BAP1 regulates IP3R3-mediated Ca^{2+} flux to mitochondria suppressing cell transformation. *Nature*, 546(7659), 549.

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.

Badawi Y, et al. (2017) Relative Contribution of Prolyl Hydroxylase-Dependent and -Independent Degradation of HIF-1 α by Proteasomal Pathways in Cerebral Ischemia. *Frontiers in neuroscience*, 11, 239.