

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

Purified anti-XBP-1s

RRID:AB_315907

Type: Antibody

Proper Citation

(BioLegend Cat# 619501, RRID:AB_315907)

Antibody Information

URL: http://antibodyregistry.org/AB_315907

Proper Citation: (BioLegend Cat# 619501, RRID:AB_315907)

Target Antigen: Xbp-1 (COOH terminus)

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued: 2019; Applications: WB, ChIP

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Purified anti-XBP-1s

Description: This unknown targets Xbp-1 (COOH terminus)

Target Organism: rat, human

Clone ID: Clone Poly6195

Antibody ID: AB_315907

Vendor: BioLegend

Catalog Number: 619501

Record Creation Time: 20231110T044951+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued: 2019

Discontinued: 2019; Applications: WB, ChIP

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Meng H, et al. (2022) Defining the mammalian coactivation of hepatic 12-h clock and lipid metabolism. Cell reports, 38(10), 110491.

Reich S, et al. (2020) A multi-omics analysis reveals the unfolded protein response regulon and stress-induced resistance to folate-based antimetabolites. Nature communications, 11(1), 2936.

Piccolis M, et al. (2019) Probing the Global Cellular Responses to Lipotoxicity Caused by Saturated Fatty Acids. Molecular cell, 74(1), 32.

Lara-Reyna S, et al. (2019) Metabolic Reprograming of Cystic Fibrosis Macrophages via the IRE1 γ Arm of the Unfolded Protein Response Results in Exacerbated Inflammation. Frontiers in immunology, 10, 1789.

Chae U, et al. (2019) A negative feedback loop between XBP1 and Fbw7 regulates cancer development. Oncogenesis, 8(3), 12.

Chalmers F, et al. (2017) Inhibition of IRE1 γ -mediated XBP1 mRNA cleavage by XBP1

reveals a novel regulatory process during the unfolded protein response. Wellcome open research, 2, 36.

Zhu B, et al. (2017) A Cell-Autonomous Mammalian 12 hr Clock Coordinates Metabolic and Stress Rhythms. Cell metabolism, 25(6), 1305.