

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

XBP1 antibody

RRID:AB_778939

Type: Antibody

Proper Citation

Abcam Cat# ab37152, RRID:AB_778939

Antibody Information

URL: http://antibodyregistry.org/AB_778939

Proper Citation: Abcam Cat# ab37152, RRID:AB_778939

Target Antigen: XBP1 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:
Immunohistochemistry - frozen; Immunofluorescence; Immunocytochemistry;
Immunohistochemistry - fixed; Western Blot; Immunohistochemistry; ICC/IF, IHC-Fr, IHC-P, WB

Antibody Name: XBP1 antibody

Description: This polyclonal targets XBP1 antibody

Target Organism: Human, Mouse

Antibody ID: AB_778939

Vendor: Abcam

Catalog Number: ab37152

Record Creation Time: 20250819T231447+0000

Record Last Update: 20250820T044455+0000

Ratings and Alerts

No rating or validation information has been found for XBP1 antibody.

No alerts have been found for XBP1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Yang S, et al. (2025) UFMylation safeguards human hepatocyte differentiation and liver homeostasis by regulating ribosome dissociation. *Cell reports*, 44(5), 115686.

McFadden MJ, et al. (2025) IRE1 γ promotes phagosomal calcium flux to enhance macrophage fungicidal activity. *Cell reports*, 44(5), 115694.

Mulkeen SC, et al. (2025) Reducing Dietary Protein Enhances the Antitumor Effects of Chemotherapy through Immune-Mediated Mechanisms. *Molecular cancer therapeutics*, 24(7), 1099.

Jiang W, et al. (2024) Targeting the Ferroptosis and Endoplasmic Reticulum Stress Signaling Pathways by CBX7 in Myocardial Ischemia/reperfusion Injury. *Cell biochemistry and biophysics*, 82(3), 2171.

Luo JH, et al. (2024) PDIA3 defines a novel subset of adipose macrophages to exacerbate the development of obesity and metabolic disorders. *Cell metabolism*, 36(10), 2262.

Malik A, et al. (2024) Doxorubicin-induced cardiomyopathy is mitigated by empagliflozin via the modulation of endoplasmic reticulum stress pathways. *Molecular medicine reports*, 29(5).

Liu L, et al. (2023) Ablation of ERO1A induces lethal endoplasmic reticulum stress responses and immunogenic cell death to activate anti-tumor immunity. *Cell reports. Medicine*, 4(10), 101206.

Bassot A, et al. (2023) The endoplasmic reticulum kinase PERK interacts with the oxidoreductase ERO1 to metabolically adapt mitochondria. *Cell reports*, 42(1), 111899.

Zhang P, et al. (2022) Clusterin is involved in mediating the metabolic function of adipose SIRT1. *iScience*, 25(1), 103709.

Kaur N, et al. (2022) Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. *iScience*, 25(3), 103973.

Zarate SM, et al. (2021) Cytisine is neuroprotective in female but not male 6-hydroxydopamine lesioned parkinsonian mice and acts in combination with 17- β -estradiol to inhibit apoptotic endoplasmic reticulum stress in dopaminergic neurons. *Journal of neurochemistry*, 157(3), 710.

Sun RC, et al. (2021) Brain glycogen serves as a critical glucosamine cache required for protein glycosylation. *Cell metabolism*, 33(7), 1404.

Kuzuoglu-Ozturk D, et al. (2021) Revealing molecular pathways for cancer cell fitness through a genetic screen of the cancer transcriptome. *Cell reports*, 35(13), 109321.

Yap J, et al. (2020) TNF α selectively activates the IRE1 α /XBP1 endoplasmic reticulum stress pathway in human airway smooth muscle cells. *American journal of physiology. Lung cellular and molecular physiology*, 318(3), L483.

Sprenkle NT, et al. (2019) Endoplasmic reticulum stress is transmissible in vitro between cells of the central nervous system. *Journal of neurochemistry*, 148(4), 516.