

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 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 [dkNET](#) .

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 β 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.

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.

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

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.