

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

Rabbit Anti-Human XBP1 Polyclonal Antibody, Unconjugated

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: Human XBP1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Human XBP1 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Human XBP1

Target Organism: reacts with mouse and human, other species not tested, human

Antibody ID: AB_778939

Vendor: Abcam

Catalog Number: ab37152

Record Creation Time: 20250820T070147+0000

Record Last Update: 20250821T012722+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Human XBP1 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Human XBP1 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Pathak M, et al. (2026) Mouse germline cysts contain a fusome-like structure that mediates oocyte development. eLife, 14.

Sun X, et al. (2026) Targeting UGCG sensitizes AML cells to venetoclax through RAB32-mediated endoplasmic reticulum-mitochondria communication. Cell reports, 45(3), 117021.

Wang H, et al. (2026) Targeting TMED4 enhances CD8+ T cell function and CAR T cell efficacy in solid tumors through the IRE1?-autophagy axis. Science advances, 12(24), eaee0517.

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

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

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

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.