

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Anti-Z-DNA [Z22]

RRID:AB_2820286

Type: Antibody

Proper Citation

Absolute Antibody Cat# Ab00783-3.0, RRID:AB_2820286

Antibody Information

URL: http://antibodyregistry.org/AB_2820286

Proper Citation: Absolute Antibody Cat# Ab00783-3.0, RRID:AB_2820286

Target Antigen: Z-DNA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: gel retardation assay, SPR, ELISA, IF

Antibody Name: Anti-Z-DNA [Z22]

Description: This monoclonal targets Z-DNA

Clone ID: Z22

Antibody ID: AB_2820286

Vendor: Absolute Antibody

Catalog Number: Ab00783-3.0

Record Creation Time: 20250819T231641+0000

Record Last Update: 20250820T045040+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Z-DNA [Z22].

No alerts have been found for Anti-Z-DNA [Z22].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

He J, et al. (2025) ZBP1 senses spliceosome stress through Z-RNA:DNA hybrid recognition. *Molecular cell*, 85(9), 1790.

Wang Q, et al. (2025) ZBP1 pathway promotes tumor immunogenicity in the combination of anti-HER2 therapy and epigenetic therapy. *Cell reports*, 44(10), 116314.

Song Z, et al. (2025) Innate immune sensing of Z-nucleic acids by ZBP1-RIPK1 axis drives neuroinflammation in Alzheimer's disease. *Immunity*.

Wang J, et al. (2024) Lipolysis engages CD36 to promote ZBP1-mediated necroptosis-impairing lung regeneration in COPD. *Cell reports. Medicine*, 5(9), 101732.

Jena KK, et al. (2024) Type III interferons induce pyroptosis in gut epithelial cells and impair mucosal repair. *Cell*, 187(26), 7533.

Yang T, et al. (2023) Triggering endogenous Z-RNA sensing for anti-tumor therapy through ZBP1-dependent necroptosis. *Cell reports*, 42(11), 113377.

Wu M, et al. (2023) Nucleoporin Seh1 maintains Schwann cell homeostasis by regulating genome stability and necroptosis. *Cell reports*, 42(7), 112802.

Lei Y, et al. (2023) Cooperative sensing of mitochondrial DNA by ZBP1 and cGAS promotes cardiotoxicity. *Cell*, 186(14), 3013.

Buzzo JR, et al. (2021) Z-form extracellular DNA is a structural component of the bacterial biofilm matrix. *Cell*, 184(23), 5740.

Koehler H, et al. (2021) Vaccinia virus E3 prevents sensing of Z-RNA to block ZBP1-dependent necroptosis. *Cell host & microbe*, 29(8), 1266.

Zhang T, et al. (2020) Influenza Virus Z-RNAs Induce ZBP1-Mediated Necroptosis. *Cell*, 180(6), 1115.