# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 19, 2025

# anti-ZBP1 mAb (Zippy-1)

RRID:AB\_2490191 Type: Antibody

### **Proper Citation**

(AdipoGen Cat# AG-20B-0010, RRID:AB\_2490191)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2490191

Proper Citation: (AdipoGen Cat# AG-20B-0010, RRID:AB\_2490191)

Target Antigen: ZBP1

Host Organism: mouse

Clonality: monoclonal

**Comments:** Applications: IHC, IP, WB

Antibody Name: anti-ZBP1 mAb (Zippy-1)

Description: This monoclonal targets ZBP1

Target Organism: mouse, human

Clone ID: Zippy-1

Antibody ID: AB\_2490191

Vendor: AdipoGen

Catalog Number: AG-20B-0010

Alternative Catalog Numbers: AG-20B-0010-C100

Record Creation Time: 20231110T040032+0000

Record Last Update: 20240725T014154+0000

# **Ratings and Alerts**

No rating or validation information has been found for anti-ZBP1 mAb (Zippy-1).

No alerts have been found for anti-ZBP1 mAb (Zippy-1).

# 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 FDI Lab - SciCrunch.org.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. Immunity, 57(7), 1514.

Imai T, et al. (2024) The RIPK1 death domain restrains ZBP1- and TRIF-mediated cell death and inflammation. Immunity, 57(7), 1497.

Nagata M, et al. (2024) A shorter splicing isoform antagonizes ZBP1 to modulate cell death and inflammatory responses. The EMBO journal, 43(21), 5037.

Jetton D, et al. (2024) Non-canonical autophosphorylation of RIPK1 drives timely pyroptosis to control Yersinia infection. Cell reports, 43(8), 114641.

Rodriguez DA, et al. (2024) The interaction between RIPK1 and FADD controls perinatal lethality and inflammation. Cell reports, 43(6), 114335.

van Gemert F, et al. (2024) ADARp150 counteracts whole genome duplication. Nucleic acids research, 52(17), 10370.

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.

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

de Reuver R, et al. (2021) ADAR1 interaction with Z-RNA promotes editing of endogenous double-stranded RNA and prevents MDA5-dependent immune activation. Cell reports, 36(6), 109500.

Liu Z, et al. (2021) A class of viral inducer of degradation of the necroptosis adaptor RIPK3 regulates virus-induced inflammation. Immunity, 54(2), 247.

Karki R, et al. (2021) ADAR1 restricts ZBP1-mediated immune response and PANoptosis to promote tumorigenesis. Cell reports, 37(3), 109858.

Schwarzer R, et al. (2020) FADD and Caspase-8 Regulate Gut Homeostasis and Inflammation by Controlling MLKL- and GSDMD-Mediated Death of Intestinal Epithelial Cells. Immunity, 52(6), 978.

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

Zheng M, et al. (2020) Caspase-6 Is a Key Regulator of Innate Immunity, Inflammasome Activation, and Host Defense. Cell, 181(3), 674.