

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

TBK1 (108A429)

RRID:AB_783995

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-52957, RRID:AB_783995

Antibody Information

URL: http://antibodyregistry.org/AB_783995

Proper Citation: Santa Cruz Biotechnology Cat# sc-52957, RRID:AB_783995

Target Antigen: TBK1 (108A429)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, ELISA; Western Blot; ELISA; Immunoprecipitation

Antibody Name: TBK1 (108A429)

Description: This monoclonal targets TBK1 (108A429)

Target Organism: rat, canine, cow, mouse, bovine, dog, human

Antibody ID: AB_783995

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-52957

Record Creation Time: 20250820T014629+0000

Record Last Update: 20250820T114957+0000

Ratings and Alerts

No rating or validation information has been found for TBK1 (108A429).

No alerts have been found for TBK1 (108A429).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Chen M, et al. (2025) Exercise-induced adipokine Nrg4 alleviates MASLD by disrupting hepatic cGAS-STING signaling. Cell reports, 44(2), 115251.

Zhang X, et al. (2024) Desuccinylation of TBK1 by SIRT5 regulates inflammatory response of macrophages in sepsis. Cell reports, 43(12), 115060.

Fang R, et al. (2023) ARMH3-mediated recruitment of PI4KB directs Golgi-to-endosome trafficking and activation of the antiviral effector STING. Immunity, 56(3), 500.

Li Y, et al. (2022) Histone methylation antagonism drives tumor immune evasion in squamous cell carcinomas. Molecular cell, 82(20), 3901.

Fang R, et al. (2021) Golgi apparatus-synthesized sulfated glycosaminoglycans mediate polymerization and activation of the cGAMP sensor STING. Immunity, 54(5), 962.

Linares JF, et al. (2021) PKC δ inhibition activates an ULK2-mediated interferon response to repress tumorigenesis. Molecular cell, 81(21), 4509.

Wang C, et al. (2018) Manganese Increases the Sensitivity of the cGAS-STING Pathway for Double-Stranded DNA and Is Required for the Host Defense against DNA Viruses. Immunity, 48(4), 675.

D'Eletto M, et al. (2018) Transglutaminase Type 2 Regulates ER-Mitochondria Contact Sites by Interacting with GRP75. Cell reports, 25(13), 3573.