

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

Mouse Anti-Human TBK1 (108A429) Monoclonal, Unconjugated, Clone 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: Human TBK1

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mouse Anti-Human TBK1 (108A429) Monoclonal, Unconjugated, Clone 108a429

Description: This monoclonal targets Human TBK1

Target Organism: rat, mouse, human

Clone ID: 108A429

Antibody ID: AB_783995

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-52957

Record Creation Time: 20250819T230749+0000

Record Last Update: 20250820T042315+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human TBK1 (108A429) Monoclonal, Unconjugated, Clone 108a429.

No alerts have been found for Mouse Anti-Human TBK1 (108A429) Monoclonal, Unconjugated, Clone 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.

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

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

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.