Resource Summary Report

Generated by dkNET on Aug 27, 2026

TBK1 antibody

RRID:AB_2881132
Type: Antibody

Proper Citation

Proteintech Cat# 28397-1-AP, RRID:AB_2881132

Antibody Information

URL: http://antibodyregistry.org/AB_2881132

Proper Citation: Proteintech Cat# 28397-1-AP, RRID:AB_2881132

Target Antigen: TBK1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IHC, ELISA
Originating manufacturer of this product.
Validation: data for WB is available from YCharOS.
https://doi.org/10.5281/zenodo.5061682

Antibody Name: TBK1 antibody

Description: This polyclonal targets TBK1

Target Organism: mouse, human

Antibody ID: AB_2881132

Vendor: Proteintech

Catalog Number: 28397-1-AP

Record Creation Time: 20250819T215222+0000

Record Last Update: 20250820T002203+0000

Ratings and Alerts

- Head to head comparison of available commercial antibodies against Serine/threonine-protein kinase TBK1 antigen using a knockout cell line by immunoblot (Western blot), immunoprecipitation and immunofluorescence. - YCHarOS https://doi.org/10.5281/zenodo.5061682

No alerts have been found for TBK1 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Long M, et al. (2026) Targeting the LHX1-LDB1 Complex Restores STING-dependent Senescence Surveillance and Inhibits Head and Neck Cancer Progression. International journal of biological sciences, 22(3), 1186.

Ji H, et al. (2025) ENPP1 governs the metabolic regulation of effector T cells in autoimmunity by detecting cytosolic mitochondrial DNA. Cell reports, 44(6), 115851.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. Molecular cell, 85(1), 150.

Li X, et al. (2025) Accumulation of Damaging Lipids in the Arf1-Ablated Neurons Promotes Neurodegeneration through Releasing mtDNA and Activating Inflammatory Pathways in Microglia. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(16), e2414260.

Liu L, et al. (2024) Non-canonical isoforms of the mRNA polyadenylation factor WDR33 regulate STING-mediated immune responses. Cell reports, 43(3), 113886.

Lv B, et al. (2024) A TBK1-independent primordial function of STING in lysosomal biogenesis. Molecular cell, 84(20), 3979.

Qi H, et al. (2024) Glycyrrhetinic acid blocks SARS-CoV-2 infection by activating the cGAS-STING signalling pathway. British journal of pharmacology, 181(20), 3976.

Zhou M, et al. (2022) Activation of cGAS-STING pathway - A possible cause of myofiber atrophy/necrosis in dermatomyositis and immune-mediated necrotizing myopathy. Journal of clinical laboratory analysis, 36(10), e24631.

Wei B, et al. (2021) SHP2-Mediated Inhibition of DNA Repair Contributes to cGAS-STING Activation and Chemotherapeutic Sensitivity in Colon Cancer. Cancer research, 81(12), 3215.