

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

Phospho-TBK1/NAK (Ser172) (D52C2) XP® Rabbit mAb (BSA and Azide Free)

RRID:AB_3695654

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 54382, RRID:AB_3695654

Antibody Information

URL: http://antibodyregistry.org/AB_3695654

Proper Citation: Cell Signaling Technology Cat# 54382, RRID:AB_3695654

Target Antigen: Phospho-TBK1/NAK (Ser172)

Host Organism: Rabbit

Clonality: recombinant monoclonal

Comments: Applications: W, IF-IC, FC-FP, ELISA

Antibody Name: Phospho-TBK1/NAK (Ser172) (D52C2) XP® Rabbit mAb (BSA and Azide Free)

Description: This recombinant monoclonal targets Phospho-TBK1/NAK (Ser172)

Target Organism: rat, mouse, human

Clone ID: D52C2

Antibody ID: AB_3695654

Vendor: Cell Signaling Technology

Catalog Number: 54382

Record Creation Time: 20250819T230245+0000

Record Last Update: 20250820T040708+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-TBK1/NAK (Ser172) (D52C2) XP® Rabbit mAb (BSA and Azide Free).

No alerts have been found for Phospho-TBK1/NAK (Ser172) (D52C2) XP® Rabbit mAb (BSA and Azide Free).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jiang S, et al. (2026) Porcine IRF2 suppresses the cGAS-STING-mediated antiviral IFN signaling by competing IRF3 for binding to the IFN promoter. Cell reports, 45(2), 116962.

Komatsu-Hirota S, et al. (2026) Phosphorylation tunes p62 condensates to drive autophagic degradation of ubiquitinated proteins. The EMBO journal, 45(12), 4061.