

# Resource Summary Report

Generated by [RRID](#) on Sep 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](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:** 20260829T025004+0000

**Record Last Update:** 20260829T133113+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 [RRID](#) .

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.