

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## TRAF6 antibody [EP591Y]

RRID:AB\_778572

Type: Antibody

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### Proper Citation

Abcam Cat# ab33915, RRID:AB\_778572

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_778572](http://antibodyregistry.org/AB_778572)

**Proper Citation:** Abcam Cat# ab33915, RRID:AB\_778572

**Target Antigen:** TRAF6 antibody [EP591Y]

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Immunohistochemistry; Immunoprecipitation; Flow Cyt, IHC-P, IP, WB

**Antibody Name:** TRAF6 antibody [EP591Y]

**Description:** This monoclonal targets TRAF6 antibody [EP591Y]

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_778572

**Vendor:** Abcam

**Catalog Number:** ab33915

**Record Creation Time:** 20250819T221727+0000

**Record Last Update:** 20250820T014346+0000

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### Ratings and Alerts

No rating or validation information has been found for TRAF6 antibody [EP591Y].

No alerts have been found for TRAF6 antibody [EP591Y].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Li F, et al. (2026) Overexpression of the inwardly rectifying potassium channel Kir4.1 or Kir4.1 Tyr 9 Asp in Müller cells exerts neuroprotective effects in an experimental glaucoma model. *Neural regeneration research*, 21(4), 1628.

Zheng X, et al. (2025) Interleukin-1 prevents SARS-CoV-2-induced membrane fusion to restrict viral transmission via induction of actin bundles. *eLife*, 13.

Graß C, et al. (2025) LUBAC modulates CBM complex functions downstream of TRAF6 in T cells. *Nature communications*, 16(1), 9899.

Guo S, et al. (2025) TRAF6 regulates ubiquitination-independent TDP-43 condensation and related neurodegeneration. *Molecular psychiatry*.

Li Y, et al. (2025) Nrf2/Nlrp3 signaling in aging BMSCs: Traf6 intervention as a novel approach to osteoporosis treatment. *Redox biology*, 86, 103804.

Li XM, et al. (2024) Histone lactylation inhibits RAR $\gamma$  expression in macrophages to promote colorectal tumorigenesis through activation of TRAF6-IL-6-STAT3 signaling. *Cell reports*, 43(2), 113688.

Liang Z, et al. (2024) Small extracellular vesicles from hypoxia-preconditioned bone marrow mesenchymal stem cells attenuate spinal cord injury via miR-146a-5p-mediated regulation of macrophage polarization. *Neural regeneration research*, 19(10), 2259.

Wang C, et al. (2024) Serine synthesis sustains macrophage IL-1 $\beta$  production via NAD $^{+}$ -dependent protein acetylation. *Molecular cell*, 84(4), 744.

Wang L, et al. (2023) Culin5 aggravates hypoxic pulmonary hypertension by activating TRAF6/NF- $\kappa$ B/HIF-1 $\alpha$ /VEGF. *iScience*, 26(11), 108199.

Zhou HY, et al. (2022) An enriched environment reduces hippocampal inflammatory response and improves cognitive function in a mouse model of stroke. *Neural regeneration research*, 17(11), 2497.

Pereira M, et al. (2022) The IRAK4 scaffold integrates TLR4-driven TRIF and MYD88 signaling pathways. *Cell reports*, 40(7), 111225.

Zhu J, et al. (2021) Arginine monomethylation by PRMT7 controls MAVS-mediated antiviral innate immunity. *Molecular cell*, 81(15), 3171.

Xu Y, et al. (2021) RNF8-mediated regulation of Akt promotes lung cancer cell survival and resistance to DNA damage. *Cell reports*, 37(3), 109854.

Aripaka K, et al. (2019) TRAF6 function as a novel co-regulator of Wnt3a target genes in prostate cancer. *EBioMedicine*, 45, 192.

Jin C, et al. (2019) Shank3 regulates striatal synaptic abundance of Cyld, a deubiquitinase specific for Lys63-linked polyubiquitin chains. *Journal of neurochemistry*, 150(6), 776.

de Oliveira Mann CC, et al. (2019) Modular Architecture of the STING C-Terminal Tail Allows Interferon and NF- $\kappa$ B Signaling Adaptation. *Cell reports*, 27(4), 1165.

Schimmack G, et al. (2017) YOD1/TRAF6 association balances p62-dependent IL-1 signaling to NF- $\kappa$ B. *eLife*, 6.