

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

TRF1 antibody [TRF-78]

RRID:AB_2201461

Type: Antibody

Proper Citation

Abcam Cat# ab10579, RRID:AB_2201461

Antibody Information

URL: http://antibodyregistry.org/AB_2201461

Proper Citation: Abcam Cat# ab10579, RRID:AB_2201461

Target Antigen: TRF1 antibody [TRF-78]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, ICC/IF, IHC-P, WB; ELISA; Immunohistochemistry; Immunofluorescence; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed

Antibody Name: TRF1 antibody [TRF-78]

Description: This monoclonal targets TRF1 antibody [TRF-78]

Target Organism: human

Antibody ID: AB_2201461

Vendor: Abcam

Catalog Number: ab10579

Record Creation Time: 20250819T231754+0000

Record Last Update: 20250820T045414+0000

Ratings and Alerts

No rating or validation information has been found for TRF1 antibody [TRF-78].

No alerts have been found for TRF1 antibody [TRF-78].

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 [RRID](#) .

Thosar SA, et al. (2024) Oxidative guanine base damage plays a dual role in regulating productive ALT-associated homology-directed repair. *Cell reports*, 43(1), 113656.

Carnie CJ, et al. (2023) ERCC6L2 mitigates replication stress and promotes centromere stability. *Cell reports*, 42(4), 112329.

Liu C, et al. (2021) Paternal USP26 mutations raise Klinefelter syndrome risk in the offspring of mice and humans. *The EMBO journal*, 40(13), e106864.

Luessing J, et al. (2021) The nuclear kinesin KIF18B promotes 53BP1-mediated DNA double-strand break repair. *Cell reports*, 35(13), 109306.

Xing M, et al. (2020) Replication Stress Induces ATR/CHK1-Dependent Nonrandom Segregation of Damaged Chromosomes. *Molecular cell*, 78(4), 714.

Segura-Bayona S, et al. (2020) Tousled-Like Kinases Suppress Innate Immune Signaling Triggered by Alternative Lengthening of Telomeres. *Cell reports*, 32(5), 107983.

Bejarano L, et al. (2017) Inhibition of TRF1 Telomere Protein Impairs Tumor Initiation and Progression in Glioblastoma Mouse Models and Patient-Derived Xenografts. *Cancer cell*, 32(5), 590.

Tan R, et al. (2017) Nek7 Protects Telomeres from Oxidative DNA Damage by Phosphorylation and Stabilization of TRF1. *Molecular cell*, 65(5), 818.

Wang H, et al. (2017) Telomere heterogeneity linked to metabolism and pluripotency state revealed by simultaneous analysis of telomere length and RNA-seq in the same human embryonic stem cell. *BMC biology*, 15(1), 114.