Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

TRF-2 Antibody - BSA Free

RRID:AB_844199
Type: Antibody

Proper Citation

(Novus Cat# NB110-57130, RRID:AB_844199)

Antibody Information

URL: http://antibodyregistry.org/AB_844199

Proper Citation: (Novus Cat# NB110-57130, RRID:AB_844199)

Target Antigen: TRF-2

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot Blot, Chromatin Immunoprecipitation (ChIP), Knockdown Validated

Antibody Name: TRF-2 Antibody - BSA Free

Description: This polyclonal targets TRF-2

Target Organism: Human, Rat, Mouse, Primate, Chinese Hamster

Antibody ID: AB_844199

Vendor: Novus

Catalog Number: NB110-57130

Alternative Catalog Numbers: NB110-57130SS

Record Creation Time: 20241016T234247+0000

Record Last Update: 20241017T010748+0000

Ratings and Alerts

No rating or validation information has been found for TRF-2 Antibody - BSA Free.

No alerts have been found for TRF-2 Antibody - BSA Free.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Azeroglu B, et al. (2025) Identification of modulators of the ALT pathway through a native FISH-based optical screen. Cell reports, 44(1), 115114.

Sobinoff AP, et al. (2023) Irreversible inhibition of TRF2TRFH recruiting functions by a covalent cyclic peptide induces telomeric replication stress in cancer cells. Cell chemical biology, 30(12), 1652.

Kaminski N, et al. (2022) RAD51AP1 regulates ALT-HDR through chromatin-directed homeostasis of TERRA. Molecular cell, 82(21), 4001.

Jack A, et al. (2022) Compartmentalization of telomeres through DNA-scaffolded phase separation. Developmental cell, 57(2), 277.

Yadav T, et al. (2022) TERRA and RAD51AP1 promote alternative lengthening of telomeres through an R- to D-loop switch. Molecular cell, 82(21), 3985.

Tanno N, et al. (2022) FBXO47 is essential for preventing the synaptonemal complex from premature disassembly in mouse male meiosis. iScience, 25(4), 104008.

Sharma S, et al. (2021) Human telomerase is directly regulated by non-telomeric TRF2-G-quadruplex interaction. Cell reports, 35(7), 109154.

Barroso-González J, et al. (2021) Anti-recombination function of MutS? restricts telomere extension by ALT-associated homology-directed repair. Cell reports, 37(10), 110088.

Zhang JM, et al. (2021) Alternative lengthening of telomeres is a self-perpetuating process in ALT-associated PML bodies. Molecular cell, 81(5), 1027.

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

Querido E, et al. (2020) Imaging of Telomerase RNA by Single-Molecule Inexpensive FISH Combined with Immunofluorescence. STAR protocols, 1(2), 100104.

Drosopoulos WC, et al. (2020) TRF2 Mediates Replication Initiation within Human Telomeres to Prevent Telomere Dysfunction. Cell reports, 33(6), 108379.

Awad A, et al. (2020) Full length RTEL1 is required for the elongation of the single-stranded telomeric overhang by telomerase. Nucleic acids research, 48(13), 7239.

Laprade H, et al. (2020) Single-Molecule Imaging of Telomerase RNA Reveals a Recruitment-Retention Model for Telomere Elongation. Molecular cell, 79(1), 115.

Kroustallaki P, et al. (2019) SMUG1 Promotes Telomere Maintenance through Telomerase RNA Processing. Cell reports, 28(7), 1690.

Episkopou H, et al. (2019) TSPYL5 Depletion Induces Specific Death of ALT Cells through USP7-Dependent Proteasomal Degradation of POT1. Molecular cell, 75(3), 469.

Fouquerel E, et al. (2019) Targeted and Persistent 8-Oxoguanine Base Damage at Telomeres Promotes Telomere Loss and Crisis. Molecular cell, 75(1), 117.

Biswas U, et al. (2018) SMC1? Substitutes for Many Meiotic Functions of SMC1? but Cannot Protect Telomeres from Damage. Current biology : CB, 28(2), 249.

Mendez-Bermudez A, et al. (2018) Genome-wide Control of Heterochromatin Replication by the Telomere Capping Protein TRF2. Molecular cell, 70(3), 449.

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.