

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Monoclonal Anti-TRF1 antibody produced in mouse

RRID:AB_477562

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# T1948, RRID:AB_477562

Antibody Information

URL: http://antibodyregistry.org/AB_477562

Proper Citation: Sigma-Aldrich Cat# T1948, RRID:AB_477562

Target Antigen: TRF1 antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 immunoblotting: 2-4 mug/mL using HeLa nuclear extract, indirect ELISA: suitable microarray: suitable; Other; Western Blot; ELISA

Antibody Name: Monoclonal Anti-TRF1 antibody produced in mouse

Description: This monoclonal targets TRF1 antibody produced in mouse

Target Organism: human

Antibody ID: AB_477562

Vendor: Sigma-Aldrich

Catalog Number: T1948

Record Creation Time: 20250820T001406+0000

Record Last Update: 20250820T074350+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 080M4809 is available under ENCODE ID: ENCAB000BJB - ENCODE

<https://www.encodeproject.org/antibodies/ENCAB000BJB>

No alerts have been found for Monoclonal Anti-TRF1 antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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