

Resource Summary Report

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

TERF1-human

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: TERF1

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot 080M4809 for any cell type or tissues; status is awaiting lab characterization

Antibody Name: TERF1-human

Description: This monoclonal targets TERF1

Target Organism: homo sapiens

Clone ID: Clone TRF-78

Antibody ID: AB_477562

Vendor: Sigma-Aldrich

Catalog Number: T1948

Record Creation Time: 20250819T225753+0000

Record Last Update: 20250820T035146+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 TERF1-human.

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.