

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

XPF/ERCC4 Antibody

RRID:AB_938089

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A301-315A, RRID:AB_938089

Antibody Information

URL: http://antibodyregistry.org/AB_938089

Proper Citation: Thermo Fisher Scientific Cat# A301-315A, RRID:AB_938089

Target Antigen: XPF/ERCC4

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:2,000-1:10,000), IHC (1:100-1:500)

Antibody Name: XPF/ERCC4 Antibody

Description: This polyclonal targets XPF/ERCC4

Target Organism: human

Antibody ID: AB_938089

Vendor: Thermo Fisher Scientific

Catalog Number: A301-315A

Record Creation Time: 20250819T233213+0000

Record Last Update: 20250820T053833+0000

Ratings and Alerts

No rating or validation information has been found for XPF/ERCC4 Antibody.

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IP (2-5 µg/mg lysate), WB (1:2,000-1:10,000), IHC (1:100-1:500)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Feng J, et al. (2025) Molecular basis of XPF-ERCC1 targeting to SLX4-dependent DNA repair pathways. Nature communications, 17(1), 522.

Tsukada K, et al. (2024) BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. Molecular cell, 84(4), 640.

Geraud M, et al. (2024) TDP1 mutation causing SCAN1 neurodegenerative syndrome hampers the repair of transcriptional DNA double-strand breaks. Cell reports, 43(5), 114214.

Restifo D, et al. (2023) Conditional Dependency of LP-184 on Prostaglandin Reductase 1 is Synthetic Lethal in Pancreatic Cancers with DNA Damage Repair Deficiencies. Molecular cancer therapeutics, 22(10), 1182.

Cristini A, et al. (2019) Dual Processing of R-Loops and Topoisomerase I Induces Transcription-Dependent DNA Double-Strand Breaks. Cell reports, 28(12), 3167.

Mutreja K, et al. (2018) ATR-Mediated Global Fork Slowing and Reversal Assist Fork Traverse and Prevent Chromosomal Breakage at DNA Interstrand Cross-Links. Cell reports, 24(10), 2629.