

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 12, 2025

Rabbit anti-RIF1 Antibody, Affinity Purified

RRID:AB_669806

Type: Antibody

Proper Citation

(Bethyl Cat# A300-568A, RRID:AB_669806)

Antibody Information

URL: http://antibodyregistry.org/AB_669806

Proper Citation: (Bethyl Cat# A300-568A, RRID:AB_669806)

Target Antigen: RIF1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP, IHC
Original Manufacturer

Antibody Name: Rabbit anti-RIF1 Antibody, Affinity Purified

Description: This polyclonal targets RIF1

Target Organism: human

Antibody ID: AB_669806

Vendor: Bethyl

Catalog Number: A300-568A

Alternative Catalog Numbers: A300-568A-T, A300-568A-M

Record Creation Time: 20231110T043539+0000

Record Last Update: 20241115T064552+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit anti-RIF1 Antibody, Affinity Purified.

Warning: Discontinued at Thermo Fisher Scientific

Applications: WB, IP, IHC

Original Manufacturer

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kong N, et al. (2023) RIF1 suppresses the formation of single-stranded ultrafine anaphase bridges via protein phosphatase 1. Cell reports, 42(2), 112032.

Heyza JR, et al. (2023) Systematic analysis of the molecular and biophysical properties of key DNA damage response factors. eLife, 12.

Bayley R, et al. (2022) H3K4 methylation by SETD1A/BOD1L facilitates RIF1-dependent NHEJ. Molecular cell, 82(10), 1924.

Hossain M, et al. (2021) Multiple, short protein binding motifs in ORC1 and CDC6 control the initiation of DNA replication. Molecular cell, 81(9), 1951.

Watts LP, et al. (2020) The RIF1-long splice variant promotes G1 phase 53BP1 nuclear bodies to protect against replication stress. eLife, 9.

Garzón J, et al. (2019) Human RIF1-Protein Phosphatase 1 Prevents Degradation and Breakage of Nascent DNA on Replication Stalling. Cell reports, 27(9), 2558.

Bhowmick R, et al. (2019) The RIF1-PP1 Axis Controls Abscission Timing in Human Cells. Current biology : CB, 29(7), 1232.