

Resource Summary Report

Generated by [RRID](#) on May 17, 2025

RPL7 Antibody

RRID:AB_2301241

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A300-741A, RRID:AB_2301241)

Antibody Information

URL: http://antibodyregistry.org/AB_2301241

Proper Citation: (Thermo Fisher Scientific Cat# A300-741A, RRID:AB_2301241)

Target Antigen: RPL7

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: RPL7 Antibody

Description: This polyclonal targets RPL7

Target Organism: Human, Mouse

Antibody ID: AB_2301241

Vendor: Thermo Fisher Scientific

Catalog Number: A300-741A

Record Creation Time: 20250416T091415+0000

Record Last Update: 20250416T093023+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB506ATT - ENCODE <https://www.encodeproject.org/antibodies/ENCAB506ATT>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Oltion K, et al. (2023) An E3 ligase network engages GCN1 to promote the degradation of translation factors on stalled ribosomes. *Cell*, 186(2), 346.

Garshott DM, et al. (2021) iRQC, a surveillance pathway for 40S ribosomal quality control during mRNA translation initiation. *Cell reports*, 36(9), 109642.

Sun L, et al. (2021) The oncomicropeptide APPLE promotes hematopoietic malignancy by enhancing translation initiation. *Molecular cell*, 81(21), 4493.

Sundaramoorthy E, et al. (2017) ZNF598 and RACK1 Regulate Mammalian Ribosome-Associated Quality Control Function by Mediating Regulatory 40S Ribosomal Ubiquitylation. *Molecular cell*, 65(4), 751.