

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

RagC Antibody

RRID:AB_2180068

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3360, RRID:AB_2180068

Antibody Information

URL: http://antibodyregistry.org/AB_2180068

Proper Citation: Cell Signaling Technology Cat# 3360, RRID:AB_2180068

Target Antigen: Rragc

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC

Antibody Name: RagC Antibody

Description: This polyclonal targets Rragc

Target Organism: rat, mouse, human

Antibody ID: AB_2180068

Vendor: Cell Signaling Technology

Catalog Number: 3360

Record Creation Time: 20250820T030927+0000

Record Last Update: 20250820T152950+0000

Ratings and Alerts

No rating or validation information has been found for RagC Antibody.

No alerts have been found for RagC Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Yao Y, et al. (2025) The Cullin3-Rbx1-KLHL9 E3 ubiquitin ligase complex ubiquitinates Rheb and supports amino acid-induced mTORC1 activation. Cell reports, 44(1), 115101.

Abudu YP, et al. (2024) MORG1 limits mTORC1 signaling by inhibiting Rag GTPases. Molecular cell, 84(3), 552.

Kincheloe GN, et al. (2024) Tissue-specific expression differences in Ras-related GTP-binding proteins in male rats. Physiological reports, 12(3), e15928.

Nardone C, et al. (2023) A central role for regulated protein stability in the control of TFE3 and MITF by nutrients. Molecular cell, 83(1), 57.

Wang D, et al. (2022) E3 ligase RNF167 and deubiquitinase STAMBPL1 modulate mTOR and cancer progression. Molecular cell, 82(4), 770.

Guo X, et al. (2022) Structure and mechanism of human cystine exporter cystinosin. Cell, 185(20), 3739.

Odle RI, et al. (2020) An mTORC1-to-CDK1 Switch Maintains Autophagy Suppression during Mitosis. Molecular cell, 77(2), 228.

Nada S, et al. (2020) Genetic dissection of Ragulator structure and function in amino acid-dependent regulation of mTORC1. Journal of biochemistry, 168(6), 621.

Yao Y, et al. (2020) Amino Acids Enhance Polyubiquitination of Rheb and Its Binding to mTORC1 by Blocking Lysosomal ATXN3 Deubiquitinase Activity. Molecular cell, 80(3), 437.

Manifava M, et al. (2016) Dynamics of mTORC1 activation in response to amino acids. eLife, 5.