

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

RagB (D18F3) Rabbit mAb

RRID:AB_11178806

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8150, RRID:AB_11178806

Antibody Information

URL: http://antibodyregistry.org/AB_11178806

Proper Citation: Cell Signaling Technology Cat# 8150, RRID:AB_11178806

Target Antigen: RagB (D18F3) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: RagB (D18F3) Rabbit mAb

Description: This monoclonal targets RagB (D18F3) Rabbit mAb

Target Organism: h, human, mk

Antibody ID: AB_11178806

Vendor: Cell Signaling Technology

Catalog Number: 8150

Record Creation Time: 20250820T010328+0000

Record Last Update: 20250820T095504+0000

Ratings and Alerts

No rating or validation information has been found for RagB (D18F3) Rabbit mAb.

No alerts have been found for RagB (D18F3) Rabbit mAb.

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 [RRID](#) .

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.

Koundouros N, et al. (2025) Direct sensing of dietary ??-6 linoleic acid through FABP5-mTORC1 signaling. *Science (New York, N.Y.)*, 387(6739), eadm9805.

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

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. *Developmental cell*.

He L, et al. (2023) Lysosomal cyst(e)ine storage potentiates tolerance to oxidative stress in cancer cells. *Molecular cell*, 83(19), 3502.

Wang X, et al. (2023) Inhibition of lysosome-tethered Ragulator-Rag-3D complex restricts the replication of Enterovirus 71 and Coxsackie A16. *The Journal of cell biology*, 222(12).

Kim SH, et al. (2021) Mitochondrial Threonyl-tRNA Synthetase TARS2 Is Required for Threonine-Sensitive mTORC1 Activation. *Molecular cell*, 81(2), 398.

Villegas F, et al. (2019) Lysosomal Signaling Licenses Embryonic Stem Cell Differentiation via Inactivation of Tfe3. *Cell stem cell*, 24(2), 257.

Son SM, et al. (2019) Leucine Signals to mTORC1 via Its Metabolite Acetyl-Coenzyme A. *Cell metabolism*, 29(1), 192.

Sun J, et al. (2018) UBE3A-mediated p18/LAMTOR1 ubiquitination and degradation regulate mTORC1 activity and synaptic plasticity. *eLife*, 7.