

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

Rubicon (D9F7) Rabbit mAb

RRID:AB_10891617

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8465, RRID:AB_10891617

Antibody Information

URL: http://antibodyregistry.org/AB_10891617

Proper Citation: Cell Signaling Technology Cat# 8465, RRID:AB_10891617

Target Antigen: Rubicon (D9F7) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Rubicon (D9F7) Rabbit mAb

Description: This monoclonal targets Rubicon (D9F7) Rabbit mAb

Target Organism: h, m, mouse, human

Antibody ID: AB_10891617

Vendor: Cell Signaling Technology

Catalog Number: 8465

Record Creation Time: 20250819T235528+0000

Record Last Update: 20250820T065005+0000

Ratings and Alerts

No rating or validation information has been found for Rubicon (D9F7) Rabbit mAb.

No alerts have been found for Rubicon (D9F7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Freitas-Filho EG, et al. (2026) RAB5c orchestrates LC3-associated phagocytosis to promote microbicidal function of macrophages. Science advances, 12(19), eadz0196.

Basak B, et al. (2025) Mitochondrial damage triggers the concerted degradation of negative regulators of neuronal autophagy. Nature communications, 16(1), 7367.

Tudorica DA, et al. (2024) A RAB7A phosphoswitch coordinates Rubicon Homology protein regulation of Parkin-dependent mitophagy. The Journal of cell biology, 223(7).

Yamamoto-Imoto H, et al. (2022) Age-associated decline of MondoA drives cellular senescence through impaired autophagy and mitochondrial homeostasis. Cell reports, 38(9), 110444.

Nguyen TTP, et al. (2021) SREBP-1c impairs ULK1 sulfhydration-mediated autophagic flux to promote hepatic steatosis in high-fat-diet-fed mice. Molecular cell, 81(18), 3820.

Zambrano JN, et al. (2019) HUNK Phosphorylates Rubicon to Support Autophagy. International journal of molecular sciences, 20(22).

Heckmann BL, et al. (2019) LC3-Associated Endocytosis Facilitates ??-Amyloid Clearance and Mitigates Neurodegeneration in Murine Alzheimer's Disease. Cell, 178(3), 536.

Chang C, et al. (2019) Bidirectional Control of Autophagy by BECN1 BARA Domain Dynamics. Molecular cell, 73(2), 339.

Cunha LD, et al. (2018) LC3-Associated Phagocytosis in Myeloid Cells Promotes Tumor Immune Tolerance. Cell, 175(2), 429.