

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 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](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 [dkNET](#) .

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).

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

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

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