

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on May 21, 2025

Mios (D12C6) Rabbit mAb

RRID:AB_2798254

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 13557, RRID:AB_2798254)

Antibody Information

URL: http://antibodyregistry.org/AB_2798254

Proper Citation: (Cell Signaling Technology Cat# 13557, RRID:AB_2798254)

Target Antigen: MIOS

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Mios (D12C6) Rabbit mAb

Description: This monoclonal targets MIOS

Target Organism: h, m, r

Clone ID: Clone D12C6

Antibody ID: AB_2798254

Vendor: Cell Signaling Technology

Catalog Number: 13557

Record Creation Time: 20241016T231038+0000

Record Last Update: 20241017T001104+0000

Ratings and Alerts

No rating or validation information has been found for Mios (D12C6) Rabbit mAb.

No alerts have been found for Mios (D12C6) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. *Molecular cell*, 84(4), 727.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. *Cell reports*, 42(4), 112316.

Jiang C, et al. (2023) Ring domains are essential for GATOR2-dependent mTORC1 activation. *Molecular cell*, 83(1), 74.

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

Rudar M, et al. (2021) Intermittent bolus feeding does not enhance protein synthesis, myonuclear accretion, or lean growth more than continuous feeding in a premature piglet model. *American journal of physiology. Endocrinology and metabolism*, 321(6), E737.

Yang S, et al. (2020) The Rag GTPase Regulates the Dynamic Behavior of TSC Downstream of Both Amino Acid and Growth Factor Restriction. *Developmental cell*, 55(3), 272.

Zhang J, et al. (2020) Aster-C coordinates with COP I vesicles to regulate lysosomal trafficking and activation of mTORC1. *EMBO reports*, 21(9), e49898.