

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Phospho-MFF (Ser146) Antibody

RRID:AB_2799354

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 49281, RRID:AB_2799354

Antibody Information

URL: http://antibodyregistry.org/AB_2799354

Proper Citation: Cell Signaling Technology Cat# 49281, RRID:AB_2799354

Target Antigen: MFF iso5;MFF iso2

Host Organism: rabbit

Clonality: unknown

Comments: Applications: W

Antibody Name: Phospho-MFF (Ser146) Antibody

Description: This unknown targets MFF iso5;MFF iso2

Target Organism: h, m, r

Antibody ID: AB_2799354

Vendor: Cell Signaling Technology

Catalog Number: 49281

Record Creation Time: 20250820T012358+0000

Record Last Update: 20250820T104940+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-MFF (Ser146) Antibody.

No alerts have been found for Phospho-MFF (Ser146) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Pearah A, et al. (2023) Blocking AMPK γ S496 phosphorylation improves mitochondrial dynamics and hyperglycemia in aging and obesity. Cell chemical biology, 30(12), 1585.

Pangou E, et al. (2021) A PKD-MFF signaling axis couples mitochondrial fission to mitotic progression. Cell reports, 35(7), 109129.

Daneshmandi S, et al. (2021) Blockade of 6-phosphogluconate dehydrogenase generates CD8⁺ effector T cells with enhanced anti-tumor function. Cell reports, 34(10), 108831.

Hsu CC, et al. (2021) Inositol serves as a natural inhibitor of mitochondrial fission by directly targeting AMPK. Molecular cell, 81(18), 3803.

Wang Y, et al. (2019) Metformin Improves Mitochondrial Respiratory Activity through Activation of AMPK. Cell reports, 29(6), 1511.