

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

MFN1 monoclonal antibody (M04), clone 3C9

RRID:AB_581724

Type: Antibody

Proper Citation

Abnova Cat# H00055669-M04, RRID:AB_581724

Antibody Information

URL: http://antibodyregistry.org/AB_581724

Proper Citation: Abnova Cat# H00055669-M04, RRID:AB_581724

Target Antigen: MFN1 monoclonal antibody (M04) clone 3C9

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2a; IgG2a WB-Tr,RNAi-Ab,ELISA,WB-Re,WB-Ce; Other; Western Blot; ELISA

Antibody Name: MFN1 monoclonal antibody (M04), clone 3C9

Description: This monoclonal targets MFN1 monoclonal antibody (M04) clone 3C9

Target Organism: human

Antibody ID: AB_581724

Vendor: Abnova

Catalog Number: H00055669-M04

Record Creation Time: 20250820T045334+0000

Record Last Update: 20250820T201316+0000

Ratings and Alerts

No rating or validation information has been found for MFN1 monoclonal antibody (M04), clone 3C9.

No alerts have been found for MFN1 monoclonal antibody (M04), clone 3C9.

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 [SPARC SAWG](#) .

Anton V, et al. (2023) E4 ubiquitin ligase promotes mitofusin turnover and mitochondrial stress response. *Molecular cell*, 83(16), 2976.

Ishikawa K, et al. (2019) Acquired Expression of Mutant Mitofusin 2 Causes Progressive Neurodegeneration and Abnormal Behavior. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(9), 1588.

Koyano F, et al. (2019) Parkin-mediated ubiquitylation redistributes MITOL/March5 from mitochondria to peroxisomes. *EMBO reports*, 20(12), e47728.

Vukotic M, et al. (2017) Acylglycerol Kinase Mutated in Sengers Syndrome Is a Subunit of the TIM22 Protein Translocase in Mitochondria. *Molecular cell*, 67(3), 471.

Guedouari H, et al. (2017) Sirtuin 5 protects mitochondria from fragmentation and degradation during starvation. *Biochimica et biophysica acta. Molecular cell research*, 1864(1), 169.