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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MFN2 monoclonal antibody (MF03), clone 4H8 (FITC)

Catalog Number: H00009927-MF03

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant MFN2.

Clone Name: 4H8

Immunogen: MFN2 (NP_055689, 661 a.a. ~ 757 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
FKRQFVEHASEKLQLVISYTGSNCSHQVQQELSGTFA
HLCQQVDVTRENLEQEIAAMNKKIEVLDSLQSKAKLLR
NKAGWLDSELNMFTHQYLQPSR

Host: Mouse

Interspecies Antigen Sequence: Mouse (93); Rat (93)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Conjugation: FITC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9927

Gene Symbol: MFN2

Gene Alias: CMT2A, CMT2A2, CPRP1, HSG, KIAA0214, MARF

Gene Summary: This gene encodes a mitochondrial membrane protein that participates in mitochondrial fusion and contributes to the maintenance and operation of the mitochondrial network. This protein is involved in the regulation of vascular smooth muscle cell proliferation, and it may play a role in the pathophysiology of obesity. Mutations in this gene cause Charcot-Marie-Tooth disease type 2A2, and hereditary motor and sensory neuropathy VI, which are both disorders of the peripheral nervous system. Defects in this gene have also been associated with early-onset stroke. Two transcript variants encoding the same protein have been identified. [provided by RefSeq]