

Mitofusin 2 Rabbit Polyclonal Antibody



CAB10175

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

86kDa

Calculated MW:

50kDa/86kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

9927

Uniprot

O95140

Synonyms:

CMT2A; CMT2A2; CMT2A2A; CMT2A2B; CPRP1; HMSN6A; HSG; MARF; MFN2; Mitofusin 2

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human Mitofusin 2 (NP_001121132.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
