For Research Use Only

MFN1 Monoclonal antibody

Catalog Number:60091-1-lg



| Basic Information | Catalog Number: 60091-1-lg Size: 1000 µg/ml | GenBank Accession Number: BC040557 GeneID (NCBI): 55669 UNIPROT ID: Q8IWA4 Full Name: mitofusin 1 Calculated MW: 741 aa, 84 kDa | Purification Method: Caprylic Acid/Ammonium Sulfate Precipitation CloneNo.: 4B4B2 | |
|-------------------------------|--|--|---|------------------------|
| | | | | Source: Mouse |
| | lsotype: IgG2b | | | |
| | Immunogen Catalog Number: AG4890 | | | |
| | | | | Observed MW: 86 kDa |
| | Applications | Tested Applications: ELISA | | |
| Species Specificity: human | | | | |
| Background Information | Drosophila protein fuzzy onion (F membrane. They are essential for targeting. The mitofusins are the | Mitofusin-1 (MFN1) is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). Mitofusins are large predicted GTPases located in outer mitochondrial membrane. They are essential for outer membrane fusion by interacting with each other to facilitate mitochondria targeting. The mitofusins are the first known protein mediator of mitochondrial fusion, and mediate developmentally regulated post-meiotic fusion of mitochondria. | | |
| Storage | Storage: Store at -20°C. Stable for one year Storage Buffer: | after shipment. | | |
| | PBS with 0.1% sodium azide and | 50% glycerol pH 7.3. | | |

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer. Selected Validation Data