

Product Name: MFN1 Rabbit Monoclonal Antibody**Catalog #: AMRe21056**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:84kD;Observed MW:84kD

Antigen Information

Gene Name	MFN1
Alternative Names	Mitofusin-1;Fzo homolog;Transmembrane GTPase MFN1;
Gene ID	55669.0
SwissProt ID	Q8IWA4
Immunogen	

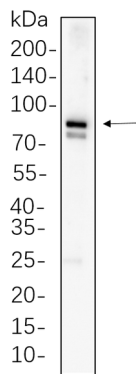
Background

Cell localization:Mitochondrion outer membrane ; Multi-pass membrane protein .; [Isoform 2]: Cytoplasm ..The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial

targeting. [provided by RefSeq, Jul 2008],

Research Area

Image Data



C2C12 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with MFN1 Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.