

Product Datasheet

Mitofusin 1 MFN1 Antibody (monoclonal, 3H3) (orb623774)

Description

Mitofusin 1 MFN1 Antibody (monoclonal, 3H3)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ICC, IF, WB

Applications
Immunogen

A synthetic peptide corresponding to a sequence at the N-terminal of human Mitofusin 1 (23-49aa DQLLEFVTEGSHFVEATYKNPELDRIA), different from the related mouse and rat sequences by one amino acid.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500µg/ml.

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

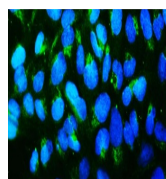
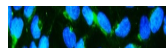
84 kDa

Uniprot ID
[Q8IWA4](#)
Dilution Range

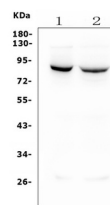
Western blot, 0.1-0.5µg/ml, Human
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human

Expiration Date

12 months from date of receipt.



IF analysis of MFN1 using anti-MFN1 antibody.



WB analysis using anti-MFN1 antibody. Lane 1: Human Mitofusin 1 (23-49aa) peptide; Lane 2: Human Mitofusin 1 (23-49aa) peptide + anti-MFN1 antibody.