

Rabbit antibody to Mitofusin 1 (700-740)

Code OSM00101W

ID Tag Rb1591-120910-WS

Unit size 100 ul

Immunogen A synthetic peptide from aa region 700-740 of human Mitofusin 1 conjugated to blue carrier

protein was used as the antigen. The peptide is homologous in rat and mouse.

Conjugate Unconjugated antibody

Also known Transmembrane GTPase MFN1, MFN1

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB (confirmed by recombinant protein). A dilution of 1: 300 to 1: 2000 is recommended. The

optimal dilution should be determined by the end user. Not yet tested in other applications.

Specificity Specific for Mitofusin-1.

Spcs X-react. Human, rat, mouse. Not yet tested in other species.

Format Lyophilised

Reconstitution Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and

refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

Expiry Date 12 months after reconstitution

Shipping This item will be shipped to you at ambient temperature in a lyophilised form.

Limitation For research use only



IHC on paraffin sections of human colon using Mitofusin 1 (700-740) (OSM00101W).

HIER: 1 mM EDTA, pH 8 for 20 min using Thermos PT Module

Detection was done using Novolink HRP polymer from Leica following manufacturer's instruction.

Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer)

Sections were counterstained with Harris Hematoxylin.