

Rabbit antibody to Mitofusin2

Code OSM00097W

ID Tag Rb1589-120910-WS

Unit size 100 ul

Immunogen A synthetic peptide from internal region of mouse Mitofusin2 (Mitochondrial assembly regulatory

factor) conjugated to blue carrier protein was used as the antigen.

Conjugate Unconjugated antibody

Also known Mitofusin-2, Hypertension-related protein 1, Mitochondrial assembly regulatory factor, HSG protein,

Transmembrane GTPase MFN2

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-2.

Spcs X-react. Mouse, rat, human. 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

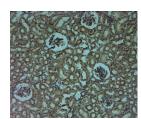
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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 rat kidney tissue using Rabbit antibody to Mitofusin 2: OSM00097W.

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

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

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

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

Sections were counterstained with Harris Hematoxylin.