# MFN2 polyclonal antibody

**This antibody is covered by our Worry-Free Guarantee.**

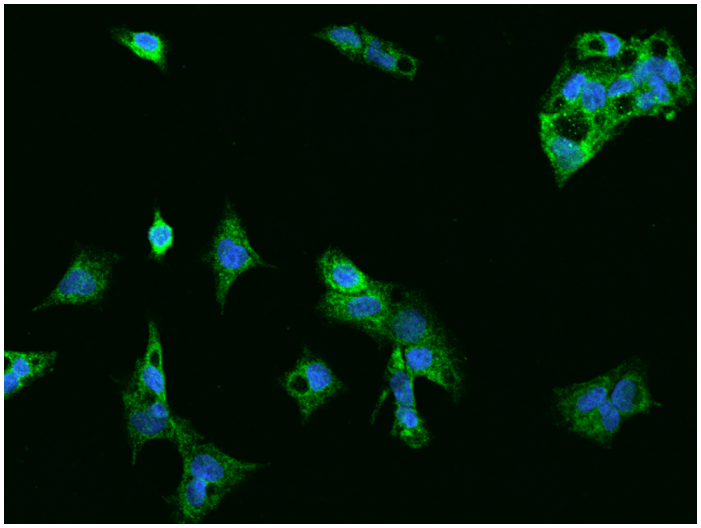
## Ordering Information

Order Online »

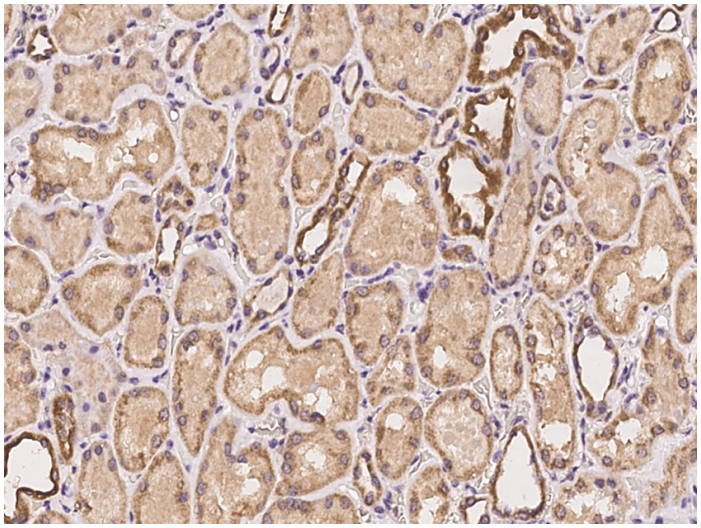
| | |
|---|---|
| **ENZ-ABS1002-0100** | 100µl |

## Manuals, SDS & CofA

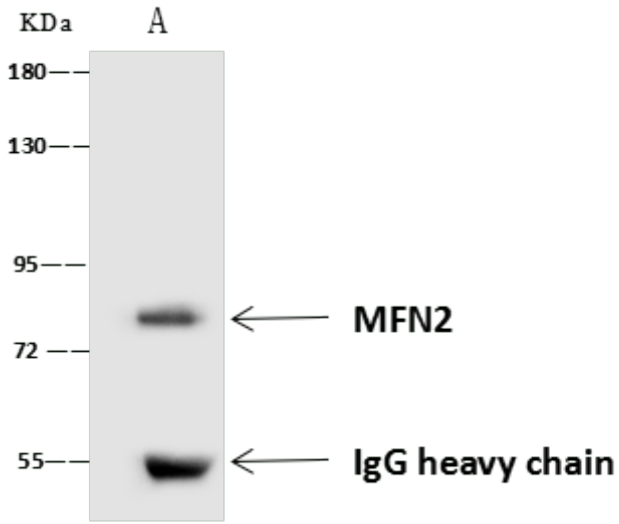
View Online »



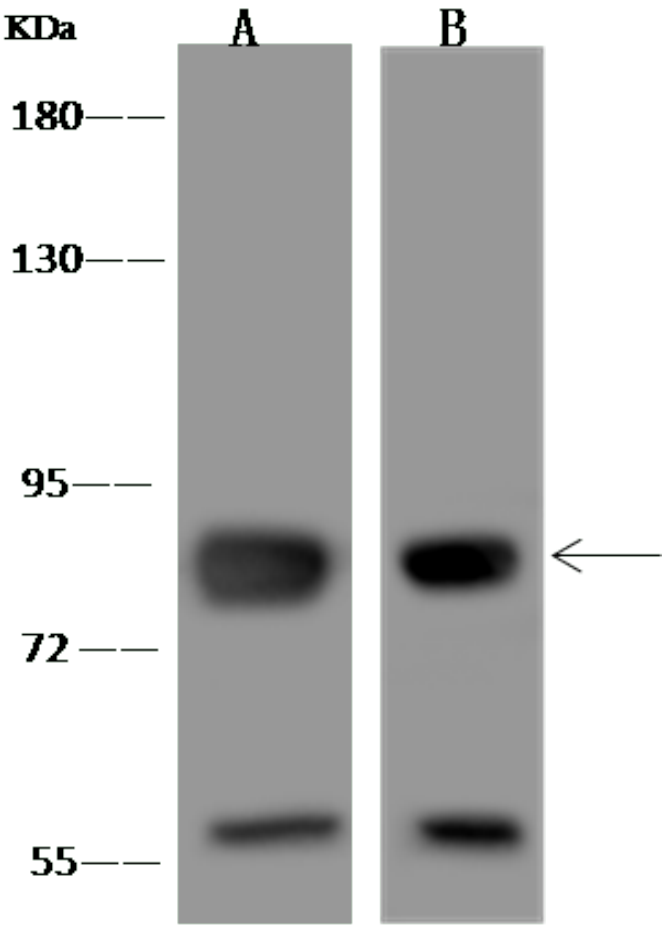
Immunofluorescence staining of MFN2 in HepG2 cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human MFN2 polyclonal antibody (dilution ratio 1:200) at 4  overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Cytoplasm.



Immunochemical staining of human MFN2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.




MFN2 was immunoprecipitated using: Lane A:0.5 mg HeLa Jurkat Whole Cell Lysate, 4 µL anti-MFN2 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G. Primary antibody: Anti-MFN2 rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique.Performed under reducing conditions. Observed band size:86 kDa.




Anti-MFN2 rabbit polyclonal antibody at 1:500. Lane A: Jurkat Whole Cell Lysate. Lysates/proteins at 30 µg per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Observed band size:86 kDa.

## Handling & Storage

| | |
|---|---|
| **Handling** | Protected from light. Avoid freeze-thaw cycles. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | Mitofusin 2 |
| **Application** | ICC, IF, IHC (PS), IP, WB |
| **Formulation** | Liquid. In PBS, pH7.0 with 0.03% Proclin300. Preservative free. |
| **Host** | Rabbit |
| **Immunogen** | E. coli-derived human MFN2 fragment |
| **Isotype** | IgG |
| **Purity Detail** | Protein A and antigen affinity purified. |
| **Recommendation Dilutions/Conditions** | Western Blot (1:500-1:1’000)Immunohistochemistry (paraffin sections) (1:50-1:200)Immunocytochemistry (1:100-1:500)Immunofluorescence (1:100-1:500)Immunoprecipitation (1-5 µl/ml of lysate)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application. |
| **Species Reactivity** | Human |
| **Worry-free Guarantee** | **This antibody is covered by our Worry-Free Guarantee .** |



ENZO LIFE SCIENCES, INC.
Phone: 800 4ENZO30
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.