

## MFN2 Antibody

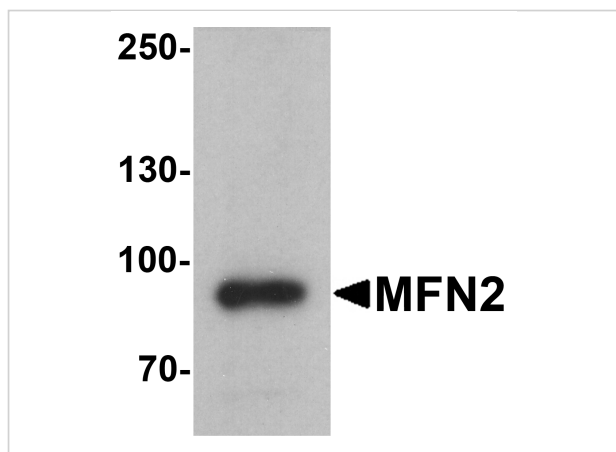
CATALOG NUMBER: 7863

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	MFN2 antibody was raised against a 17 amino acid peptide near the center of human MFN2. The immunogen is located within amino acids 250 - 300 of MFN2.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	MFN2 antibody is human, mouse and rat reactive. At least three isoforms of MFN2 are known to exist. MFN2 antibody is predicted to not cross-react with MFN1.
Predicted Molecular Weight	Predicted: 83 kDa Observed: 90 kDa

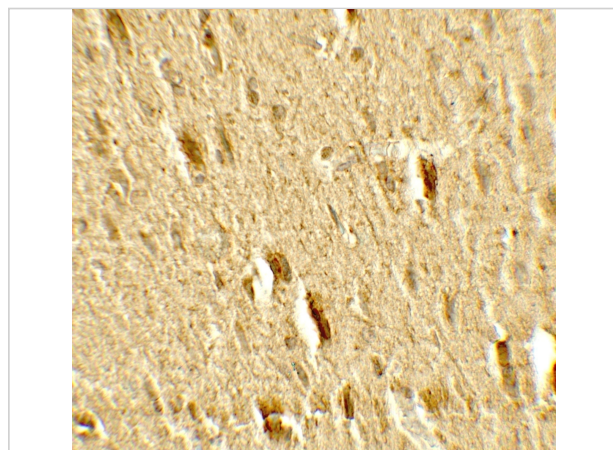
### Properties

Purification	MFN2 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	MFN2 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	MFN2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



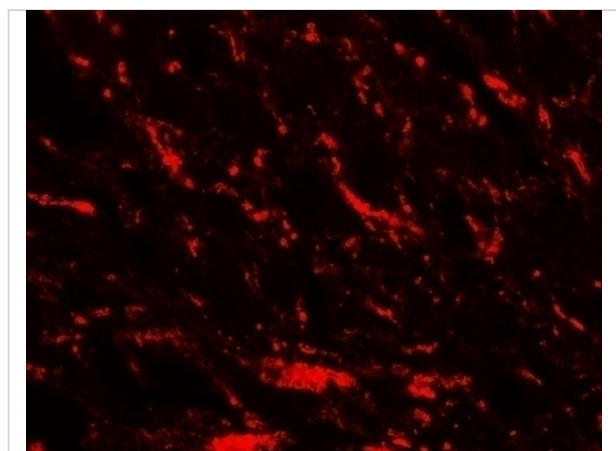
### MFN2 Antibody 1

Western blot analysis of MFN2 in human brain tissue lysate with MFN2 antibody at 1 µg/mL.



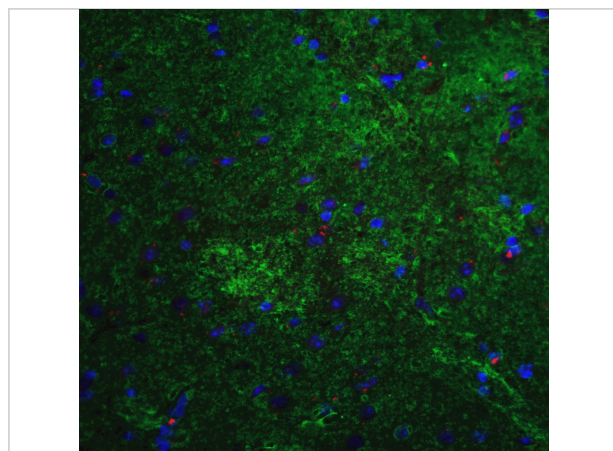
### MFN2 Antibody 2

Immunohistochemistry of MFN2 in rat brain tissue with MFN2 antibody at 5 µg/mL.



### MFN2 Antibody 3

Immunofluorescence of MFN2 in rat brain tissue with MFN2 antibody at 20 µg/mL.



### MFN2 Antibody 4

Immunofluorescence of MFN2 in mouse brain tissue with MFN2 antibody at 20 µg/mL.

Green: MFN2 antibody (7863)  
Red: Phylloidin staining  
Blue: DAPI staining

## Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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