

Product Datasheet

Mitofusin 1 Antibody (11E9-1H12) - Azide and BSA Free NBP2-80850

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-80850

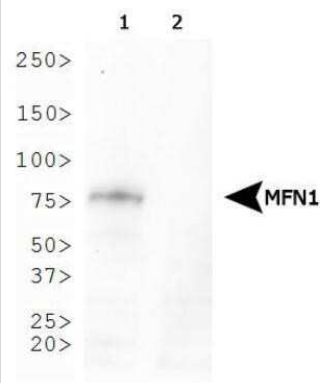
Mitofusin 1 Antibody (11E9-1H12) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	11E9-1H12
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	80 kDa
Product Description	
Host	Mouse
Gene ID	55669
Gene Symbol	MFN1
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 23658809). Human reactivity reported in scientific literature (PMID: 24710686, 24928681).
Immunogen	Mouse Mitofusin 1 [Swiss-Prot: Q811U4]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:100, Knockout Validated
Application Notes	In Western blot, a band can be seen at ~80 kDa.

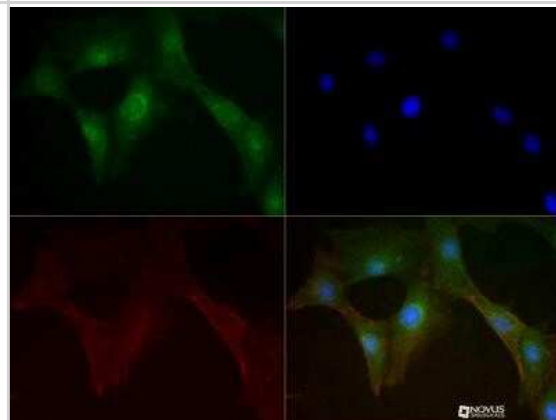


Images

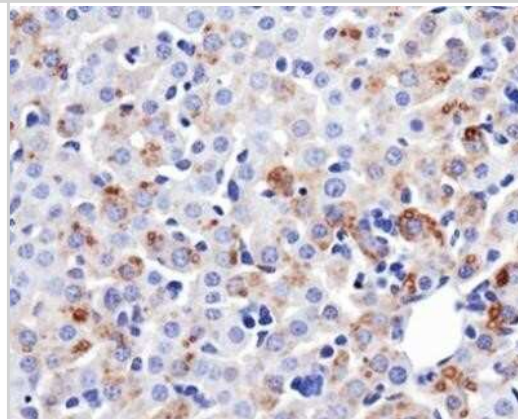
Western Blot: Mitofusin 1 Antibody (11E9-1H12) - Azide and BSA Free [NBP2-80850] - Analysis of Mitofusin-1 expression in (1) MEF wild-type and (2) MEF Mitofusin-1-null whole cell lysates using NBP1-71775. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: Mitofusin 1 Antibody (11E9-1H12) - Azide and BSA Free [NBP2-80850] - Antibody was tested in 3T3 cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image from the standard format of this antibody.



Immunohistochemistry: Mitofusin 1 Antibody (11E9-1H12) - Azide and BSA Free [NBP2-80850] - Analysis of Mitofusin-1 in mouse liver. Image from the standard format of this antibody.





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Products Related to NBP2-80850

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00055669-Q01-10ug	Recombinant Human Mitofusin 1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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