

Product Datasheet

Mitofusin 2 Antibody NBP1-85477-25ul

Unit Size: 25 ul

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

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NBP1-85477-25ul**Mitofusin 2 Antibody**

Product Information	
Unit Size	25 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	9927
Gene Symbol	MFN2
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24013556).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VRLIMDSLHMAAREQQVYCEEMREERQDRLKFIDKQLELLAQDYKLRIKQITEE VERQVSTAMAEIIRRLSVLVDDYQMDFHPSVVLKVYKNELHRHIEEGLGRNM SDRCSTAITNSLQTMQQD

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

Analysis in human cell line HDLM-2.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Ramasubramanian B, Griffith C, Hanson M et al. Protective Effects of Chaya against Mitochondrial and Synaptic Toxicities in the Type 2 Diabetes Mouse Model TallyHO Cells 2022-02-21 [PMID: 35203393] (IF/IHC, Mouse)

Yang JY, Yang WY. Bit-by-bit autophagic removal of parkin-labelled mitochondria. Nat Commun 2013-01-01 [PMID: 24013556]





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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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