

# Product Datasheet

## MNF1 Antibody - BSA Free NBP2-14240

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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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP2-14240**

MNF1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

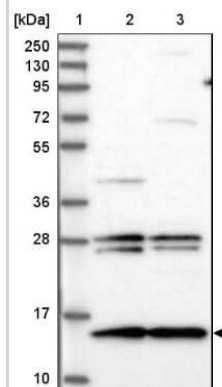
Product Description	
<b>Description</b>	Novus Biologicals Rabbit MNF1 Antibody - BSA Free (NBP2-14240) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MNF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	84300
<b>Gene Symbol</b>	UQCC2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: NYYKHKYPRPRDTSFSGLSLEEYKLILSTDTLEELKEIDKGMWKKLQEKFAPKG PEADDKA

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

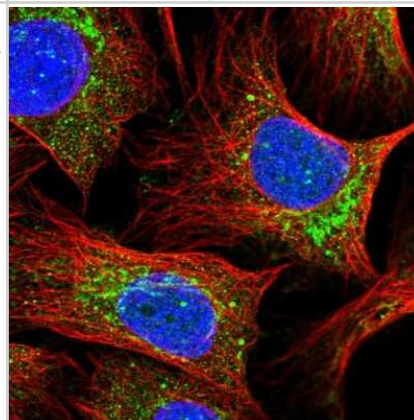


## Images

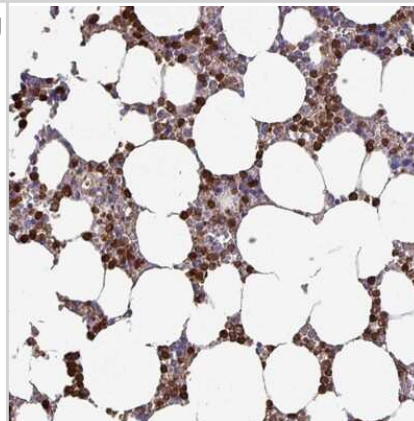
Western Blot: MNF1 Antibody [NBP2-14240] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: MNF1 Antibody [NBP2-14240] - Staining of human cell line U-2 OS shows localization to nuclear bodies & mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: MNF1 Antibody [NBP2-14240] - Staining of human bone marrow shows strong cytoplasmic positivity in fraction of hematopoietic cells.



## Publications

Chojnacka KJ, Elancheliyan P, Mussulini BHM et al. Ovarian carcinoma immunoreactive antigen-like protein 2 (OCIAD2) is a novel complex III-specific assembly factor in mitochondria *Molecular biology of the cell* 2022-04-01 [PMID: 35080992]



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### **Products Related to NBP2-14240**

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NBP2-14240PEP	MNF1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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