

Product Datasheet

Mitochondrial Translational Initiation Factor 3 Antibody - BSA Free NBP1-92121

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

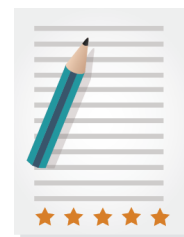
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Updated 9/9/2025 v.20.1

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NBP1-92121**Mitochondrial Translational Initiation Factor 3 Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
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

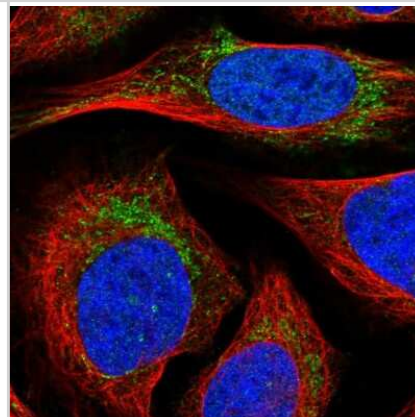
Product Description	
Description	Novus Biologicals Rabbit Mitochondrial Translational Initiation Factor 3 Antibody - BSA Free (NBP1-92121) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	219402
Gene Symbol	MTIF3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KHLVQITIKKGKNVDVSENEEMEEIFHQILQTMPGIATFSSRPQAVQGGKALMCV LRALSKNEEKAYKETQETQERDTLNKDHGNDKESNVLHQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

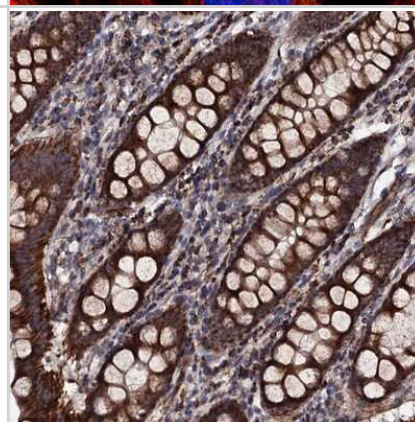


Images

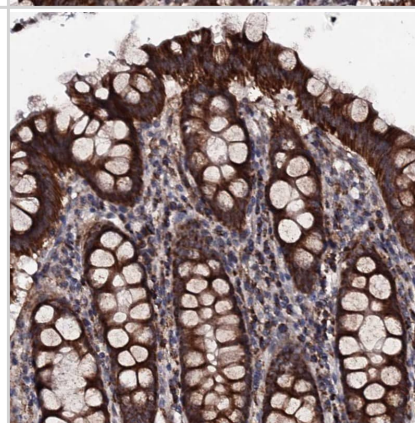
Immunocytochemistry/Immunofluorescence: Mitochondrial Translational Initiation Factor 3 Antibody [NBP1-92121] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & mitochondria.



Immunohistochemistry-Paraffin: Mitochondrial Translational Initiation Factor 3 Antibody [NBP1-92121] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



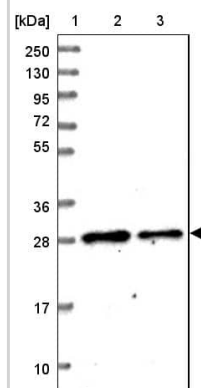
Staining of human colon shows strong cytoplasmic positivity in glandular cells.



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





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Products Related to NBP1-92121

NBP1-92121PEP	Mitochondrial Translational Initiation Factor 3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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