

# Product Datasheet

## MTIF2 Antibody - BSA Free

### NBP1-81609

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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Updated 2/21/2025 v.20.1

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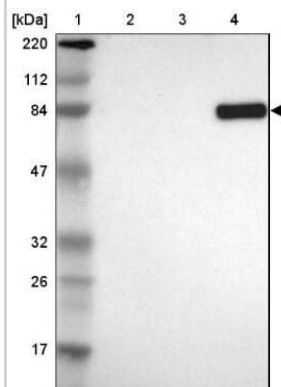
**NBP1-81609**

MTIF2 Antibody - BSA Free

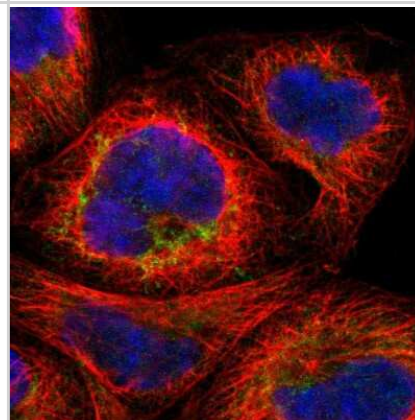
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4528
<b>Gene Symbol</b>	MTIF2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (85%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: RKEQIPLKPKEKRERDSNVLSVIIKGDVDGSVEAILNIIDTYDASHECELELVHFG VGDISANDVNLAETFDGVIYGFNVNAGNVIQQSAAKKGVKIKLHKIYRLVEDLQ EELSSRLPCAVEEHPVGEASILATFSVTEGKKKVPVAGC
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. iCC/IF Fixation Permeabilization: Use PFA/Triton X-100.

## Images

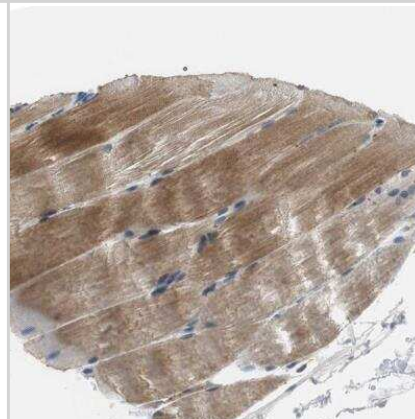
Western Blot: MTIF2 Antibody [NBP1-81609] - Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted)



Immunocytochemistry/Immunofluorescence: MTIF2 Antibody [NBP1-81609] - Staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: MTIF2 Antibody [NBP1-81609] - Staining of human skeletal muscle shows cytoplasmic positivity in myocytes.





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### **Products Related to NBP1-81609**

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NBP1-81609PEP	MTIF2 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

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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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