

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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NBP1-81609

MTIF2 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

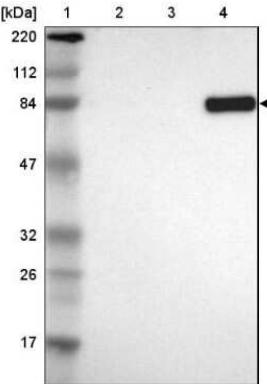
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|-------------------------|--|
| Description | Novus Biologicals Rabbit MTIF2 Antibody - BSA Free (NBP1-81609) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 4528 |
| Gene Symbol | MTIF2 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (85%) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: RKEQIPLKPKEKRERDSNVLSVIKGDVDGSVEAILNIIDTYDASHECELELVHFG VGDISANDVNLAETFDGVIYGFNVNAGNVVIQQSAAKGVVKIKLHKIIYRLVEDLQ EELSSRLPCAVEEHPVGEASILATFSVTEGKKVPVAGC |

Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | 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 |
| Application Notes | 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

| | |
|---------------|---|
| 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 |

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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