

# Product Datasheet

## NRAMP2/SLC11A2/DMT1 Antibody - BSA Free NBP1-91841

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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**NBP1-91841****NRAMP2/SLC11A2/DMT1 Antibody - BSA Free**

| <b>Product Information</b> |  |
|----------------------------|--|
| <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  |

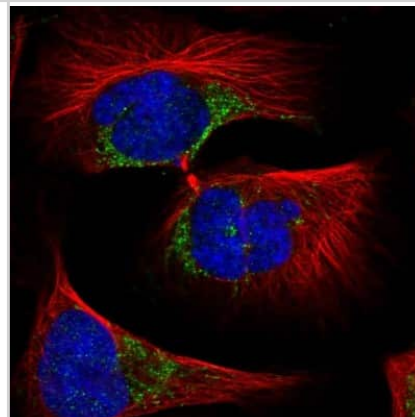
| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Description</b>         | Novus Biologicals Rabbit NRAMP2/SLC11A2/DMT1 Antibody - BSA Free (NBP1-91841) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit  |
| <b>Gene ID</b>             | 4891  |
| <b>Gene Symbol</b>         | SLC11A2   |
| <b>Species</b>             | Human   |
| <b>Reactivity Notes</b>    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%)   |
| <b>Immunogen</b>           | This antibody was developed against Recombinant Protein corresponding to amino acids: TNEQVVEVCTNTSSPHAGLFPKDNSTLAVDIYKG  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | 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.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

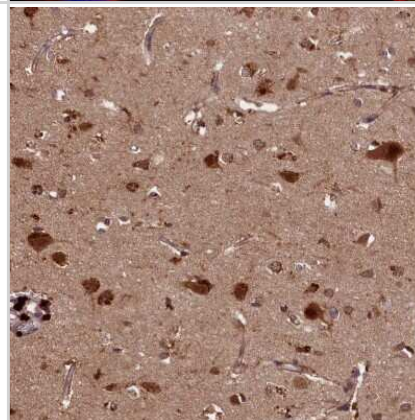


## Images

Immunocytochemistry/Immunofluorescence: NRAMP2/SLC11A2/DMT1 Antibody [NBP1-91841] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



Immunohistochemistry-Paraffin: NRAMP2/SLC11A2/DMT1 Antibody [NBP1-91841] - Staining of human cerebral cortex shows strong cytoplasmic and nuclear positivity in neuronal cells.





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### **Products Related to NBP1-91841**

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|               |   |
|---------------|---|
| NBP1-91841PEP | NRAMP2/SLC11A2/DMT1 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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