

# Product Datasheet

## MDG1 Antibody - BSA Free

### NBP1-87731

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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**NBP1-87731**

MDG1 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                                                                                    |

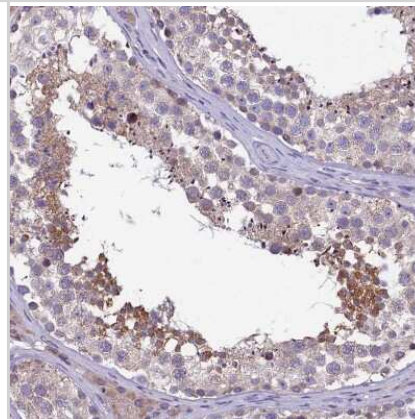
| Product Description |                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                |
| Gene ID             | 4189                                                                                                                                                                  |
| Gene Symbol         | DNAJB9                                                                                                                                                                |
| Species             | Human                                                                                                                                                                 |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (86%)                                                       |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>TLSDANRRKEYDTLGHSAFTSGKGQRGSGSSFEQSFNFNFDLFLKDFGFFGQ<br>NQNTGSKKRFENHFQTRQDG |

| Product Application Details |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin                             |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                           |

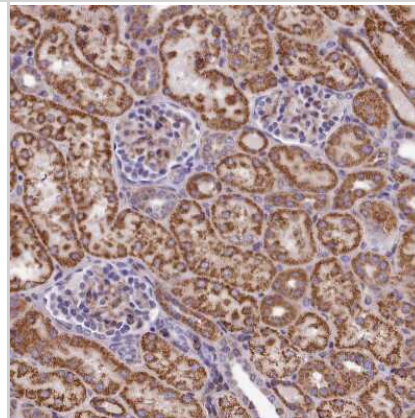


## Images

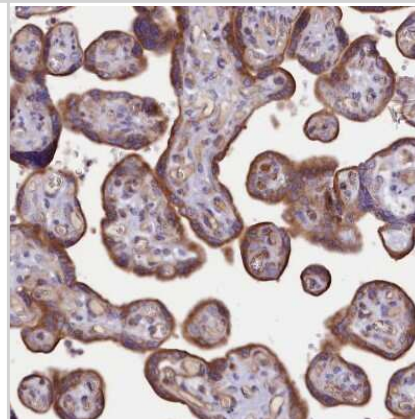
Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



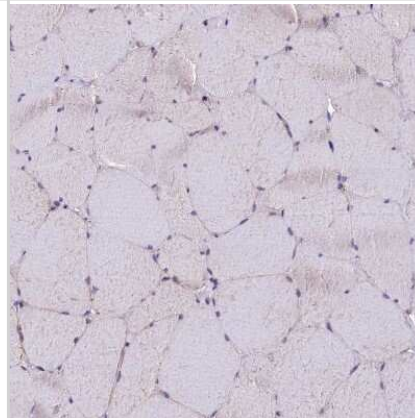
Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human skeletal muscle shows low positivity in myocytes as expected.





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### **Products Related to NBP1-87731**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-87731PEP | MDG1 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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