

# Product Datasheet

## MRPL34 Antibody - BSA Free

### NBP2-13616

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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**NBP2-13616**

MRPL34 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>          | 64981  |
| <b>Gene Symbol</b>      | MRPL34   |
| <b>Species</b>          | Human  |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)   |
| <b>Immunogen</b>        | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>AALLGGRWLQPRAWLGFPDAWGLPTPQQARGKARGNEYQPSNIKRKNKHG<br>WVRRLSTPAGVQVILRRMLKGRKSLSH |

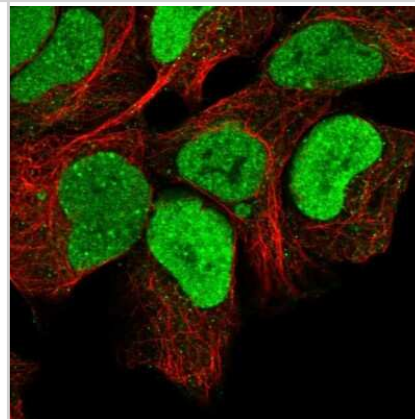
**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.   |

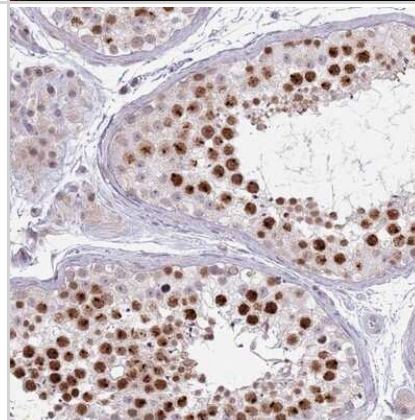


## Images

Immunocytochemistry/Immunofluorescence: MRPL34 Antibody [NBP2-13616] - Staining of human cell line HEK 293 shows localization to nucleoplasm & nuclear bodies.



Immunohistochemistry-Paraffin: MRPL34 Antibody [NBP2-13616] - Staining of human testis shows strong nuclear positivity in subset of cells in seminiferous ducts.





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### **Products Related to NBP2-13616**

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|               |   |
|---------------|---|
| NBP2-13616PEP | MRPL34 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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