

# Product Datasheet

## EARS2 Antibody - BSA Free

### NBP1-91856

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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**NBP1-91856**

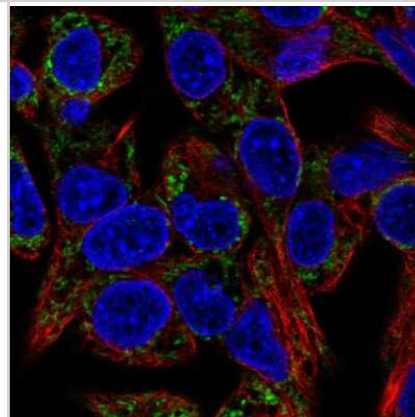
EARS2 Antibody - BSA Free

| 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                     | 124454  |
| Gene Symbol                 | EARS2   |
| Species                     | Human   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%)   |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LLDLEKLPEFNRLHLQRLVSNESQRRQLVGKLQVLVEEAFGCQLQNRDVLNPV<br>YVERILLRQGHICRLQDLVSPVSYLWTRPAVGRAQ |
| Product Application Details |   |
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | 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.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                                      |

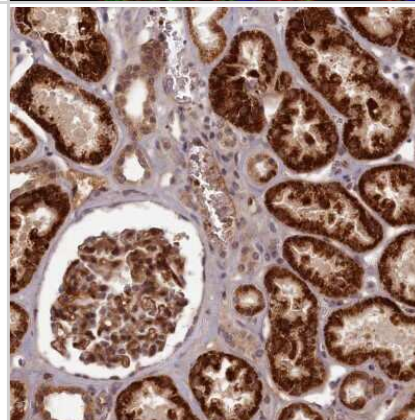


## Images

Immunocytochemistry/Immunofluorescence: EARS2 Antibody [NBP1-91856] - Immunofluorescent staining of human cell line Hep G2 shows localization to mitochondria.



Immunohistochemistry-Paraffin: EARS2 Antibody [NBP1-91856] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules and cells in glomeruli.





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### **Products Related to NBP1-91856**

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|               |   |
|---------------|---|
| NBP1-91856PEP | EARS2 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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