

# Product Datasheet

## MINA Antibody - BSA Free NBP1-89863

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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**NBP1-89863**

MINA 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              | Affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

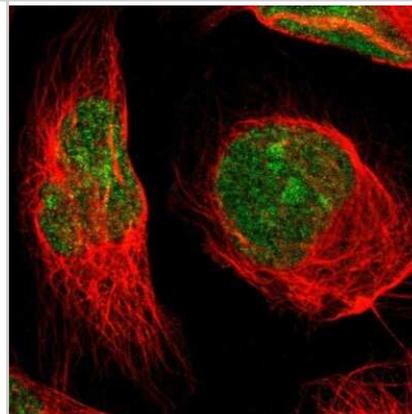
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit MINA Antibody - BSA Free (NBP1-89863) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host                | Rabbit   |
| Gene ID             | 84864  |
| Gene Symbol         | RIOX2  |
| Species             | Human  |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)   |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>MPKKAKPTGSGKEEGPAPCKQMKLEAAGGPSALNFDSPSSLFESLISPIKTETF<br>FKEFWEQKPLLIQRDDPALATYYGSLFKLTDLKSLSRGMYYGRDVNVCRVCVN<br>GKKKVLNKDGGKAHFLQLRKDFDQKRATIQFHQPQRFKDELW |

| 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.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.               |

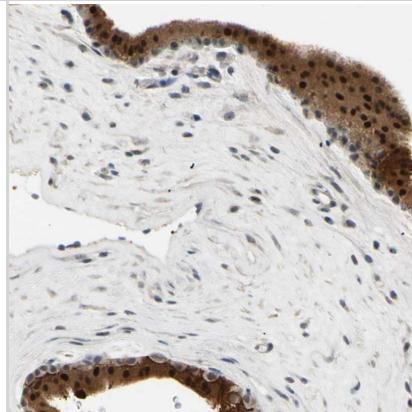


**Images**

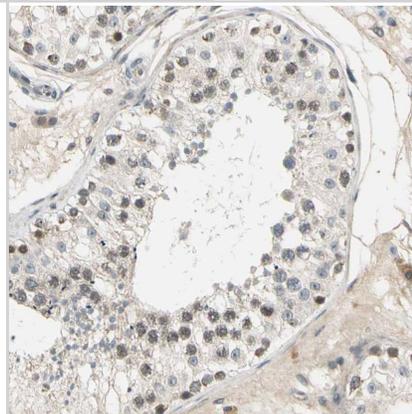
Immunocytochemistry/Immunofluorescence: MINA Antibody [NBP1-89863] - Staining of human cell line U-2 OS shows localization to nucleus and nucleoli.



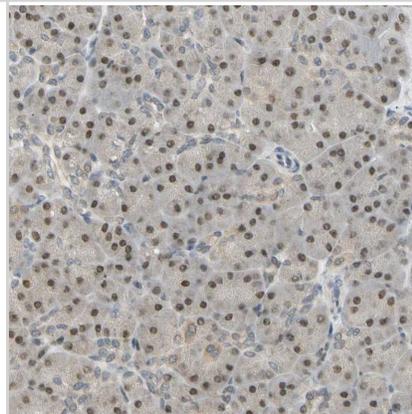
Staining of human placenta shows strong nuclear positivity in trophoblastic cells with additional cytoplasmic positivity.



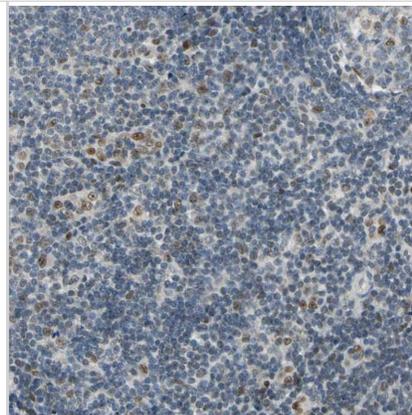
Staining of human testis shows weak nuclear positivity in cells in seminiferous ducts.



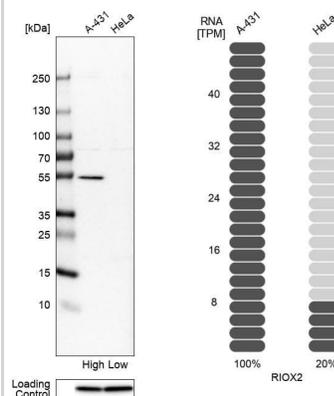
Staining of human pancreas shows moderate nuclear positivity in exocrine glandular cells.



Staining of human tonsil shows weak nuclear positivity in non-germinal center cells.



Analysis in human cell lines A-431 and HeLa using Anti-RIOX2 antibody. Corresponding RIOX2 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.





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### **Products Related to NBP1-89863**

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|               |   |
|---------------|---|
| NBP1-89863PEP | MINA Recombinant Protein Antigen                    |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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