

# Product Datasheet

## LIN9 Antibody - BSA Free NBP1-80690

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

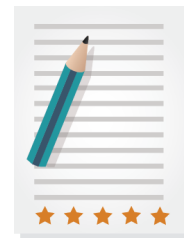
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 9/9/2025 v.20.1

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**NBP1-80690**

LIN9 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**

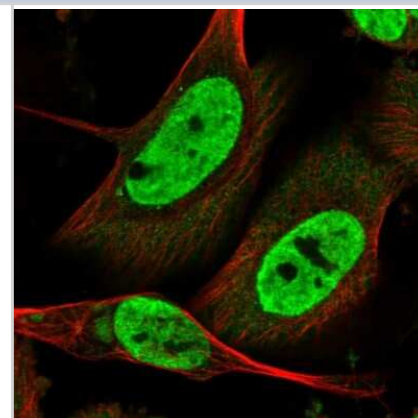
|                    |                                                                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit LIN9 Antibody - BSA Free (NBP1-80690) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LIN9 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                            |
| <b>Gene ID</b>     | 286826                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | LIN9                                                                                                                                                                                                                                              |
| <b>Species</b>     | Human                                                                                                                                                                                                                                             |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LNKDLNKKVLHKVQQYCYELAPDQGLQPADQPTDMRRRCEEEEAQEIVRHANSS<br>TGQPCVENENLTDLISRLTAILLQIKCLA                                                                  |

**Product Application Details**

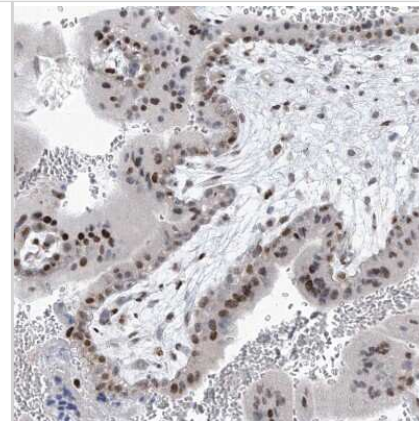
|                              |                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                        |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                       |

**Images**

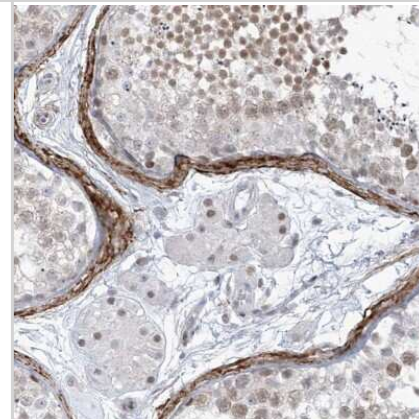
Immunocytochemistry/Immunofluorescence: LIN9 Antibody [NBP1-80690] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



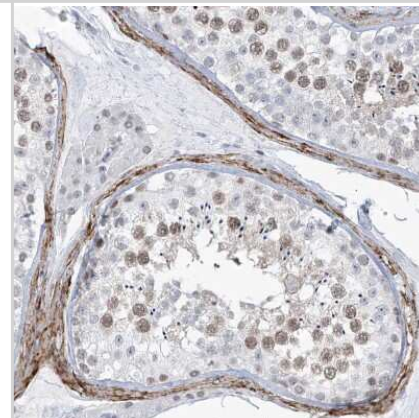
Immunohistochemistry-Paraffin: LIN9 Antibody [NBP1-80690] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



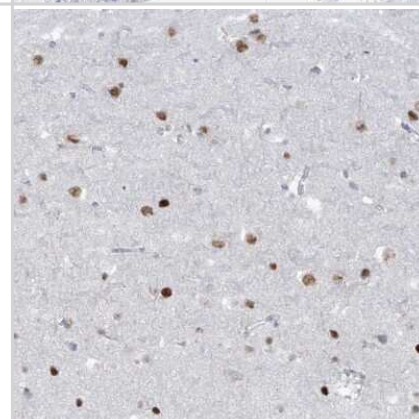
Immunohistochemistry-Paraffin: LIN9 Antibody [NBP1-80690] - Staining of human testis shows moderate nuclear positivity in Leydig cells and cells in seminiferous ducts.



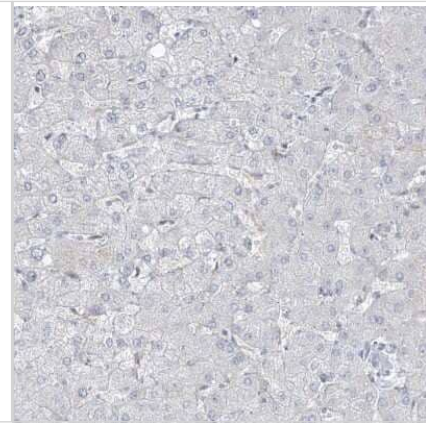
Immunohistochemistry-Paraffin: LIN9 Antibody [NBP1-80690] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: LIN9 Antibody [NBP1-80690] - Staining of human cerebral cortex shows moderate nuclear positivity in neurons.



Immunohistochemistry-Paraffin: LIN9 Antibody [NBP1-80690] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Klucnika A, Mu P, Jezek J et al. REC drives recombination to repair double-strand breaks in animal mtDNA The Journal of cell biology 2023-01-02 [PMID: 36355348] (WB, Human)

Zhu J, Yang Q, Li H et al. Sirt3 deficiency accelerates ovarian senescence without affecting spermatogenesis in aging mice Free radical biology & medicine 2022-11-03 [PMID: 36336229]



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### **Products Related to NBP1-80690**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-80690PEP | LIN9 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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