

# Product Datasheet

## RPP25 Antibody - BSA Free

### NBP1-92349

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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**NBP1-92349**

RPP25 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**

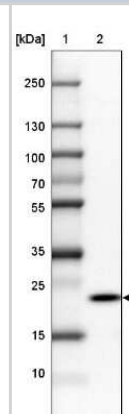
|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                                                                           |
| <b>Gene ID</b>          | 54913                                                                                                                                                            |
| <b>Gene Symbol</b>      | RPP25                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                            |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (85%)                                                  |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>ASLSVLKNVPGLAILLSKDALDPRQPGYQPPNPHPGPSSPPAAPASKRSLGEP<br>AAGEGSAKRSQPEP |

**Product Application Details**

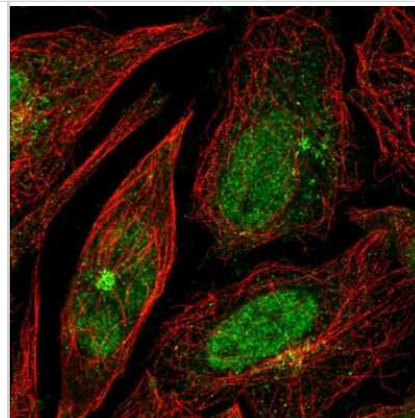
|                              |                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                     |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, 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.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.               |

**Images**

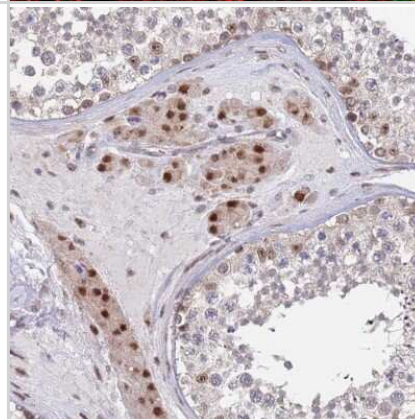
Western Blot: RPP25 Antibody [NBP1-92349] - Lane 1: Marker [kDa]  
250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human cell line SK-MEL-30



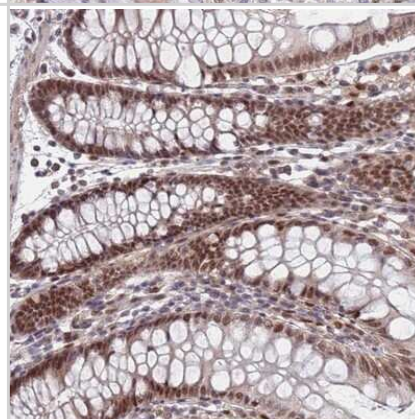
Immunocytochemistry/Immunofluorescence: RPP25 Antibody [NBP1-92349] - Immunofluorescent staining of human cell line SiHa shows localization to nucleoplasm & microtubule organizing center.



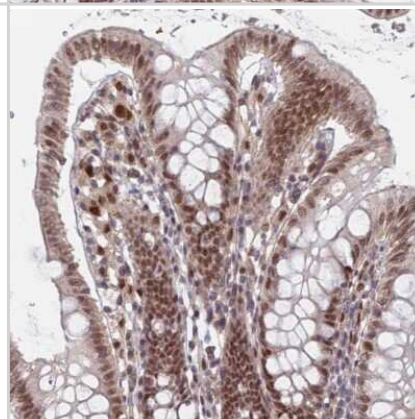
Immunohistochemistry-Paraffin: RPP25 Antibody [NBP1-92349] - Staining of human testis shows moderate nuclear positivity in Leydig cells.



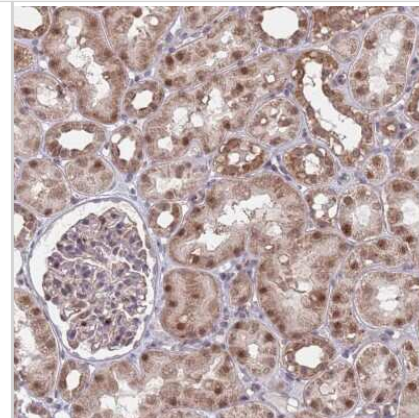
Immunohistochemistry-Paraffin: RPP25 Antibody [NBP1-92349] - Staining of human colon shows moderate nuclear positivity in glandular cells.



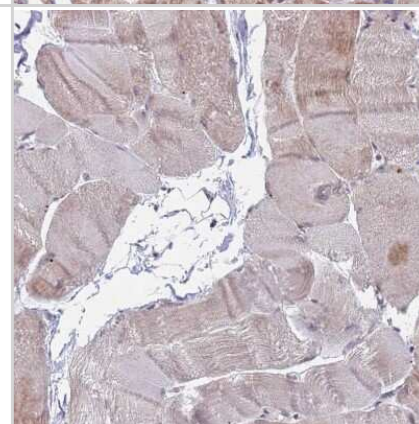
Immunohistochemistry-Paraffin: RPP25 Antibody [NBP1-92349] - Staining of human colon shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: RPP25 Antibody [NBP1-92349] - Staining of human kidney shows weak to moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: RPP25 Antibody [NBP1-92349] - Staining of human skeletal muscle shows no nuclear positivity in myocytes.





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### **Products Related to NBP1-92349**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-92349PEP | RPP25 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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