

# Product Datasheet

## ZKSCAN2 Antibody - BSA Free

### NBP2-13549

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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**NBP2-13549**

ZKSCAN2 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 ZKSCAN2 Antibody - BSA Free (NBP2-13549) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit  |
| <b>Gene ID</b>     | 342357  |
| <b>Gene Symbol</b> | ZKSCAN2   |
| <b>Species</b>     | Human   |
| <b>Immunogen</b>   | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>VVHLEKETGRLRQQVSSPVHREKHSPLGAAWEVADFQPEQVETQPRAVSREE<br>PGSLHSGHQEQLNRKRERR                          |

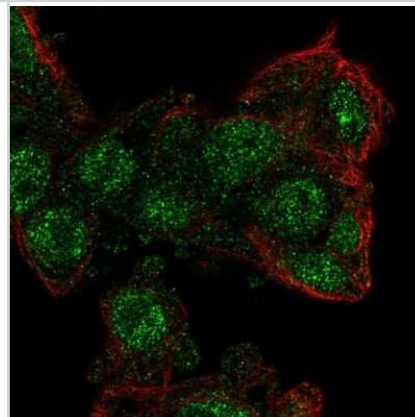
**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq  |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.   |

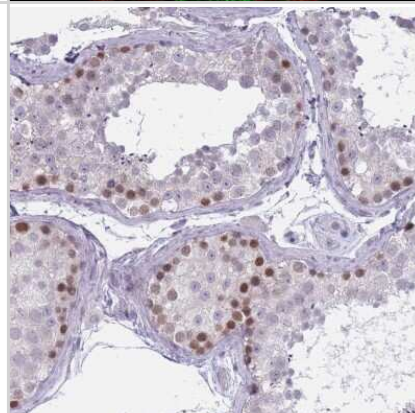


## Images

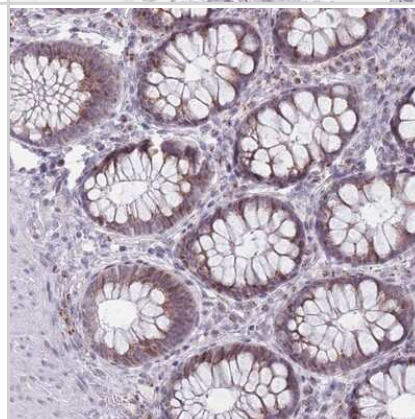
Immunocytochemistry/Immunofluorescence: ZKSCAN2 Antibody [NBP2-13549] - Staining of human cell line Hep G2 shows localization to nucleoplasm.



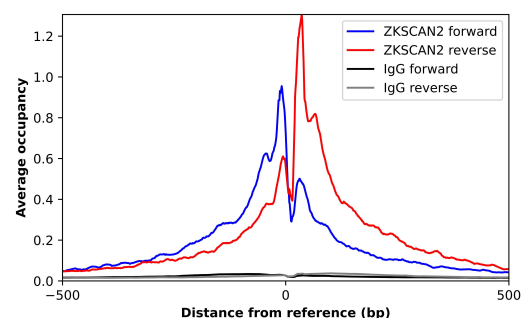
Immunohistochemistry-Paraffin: ZKSCAN2 Antibody [NBP2-13549] - Staining of human testis shows moderate nuclear positivity in a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: ZKSCAN2 Antibody [NBP2-13549] - Staining of human rectum shows moderate cytoplasmic and nuclear positivity in glandular cells.



ChIP-Exo-Seq composite graph for Anti-ZKSCAN2 (NBP2-13549) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-13549**

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|               |   |
|---------------|---|
| NBP2-13549PEP | ZKSCAN2 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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