

# Product Datasheet

## ZBTB24 Antibody - BSA Free

### NBP2-33856

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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**NBP2-33856**

ZBTB24 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                                                                                    |

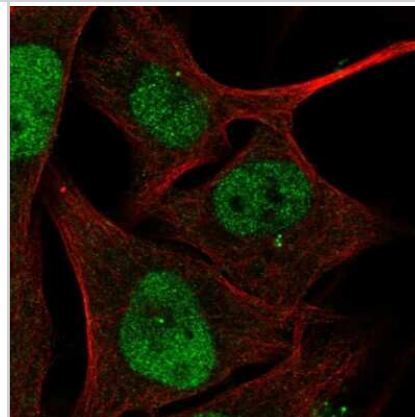
| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit ZBTB24 Antibody - BSA Free (NBP2-33856) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                    |
| Host                | Rabbit                                                                                                                                                                                                                                |
| Gene ID             | 9841                                                                                                                                                                                                                                  |
| Gene Symbol         | ZBTB24                                                                                                                                                                                                                                |
| Species             | Human                                                                                                                                                                                                                                 |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)                                                                                                                                    |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>QLQPYQLSTSGEQEIQLLVTDVHNINFMGPSQGISIVTAESSQNMTADQAAN<br>LTLTQQPEQLQNLILSAQQEQTEHIQSLNMIESQMGPSQTEPVHVITLSKETLE<br>HLHAHQEQTEELHLATSTSDPAQH |

| Product Application Details |                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                     |
| Recommended Dilutions       | Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500        |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

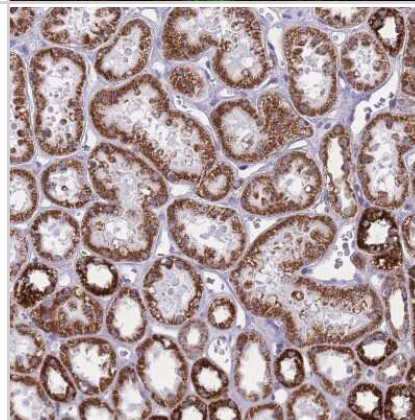


## Images

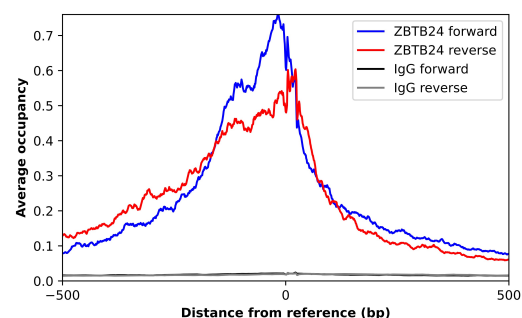
Immunocytochemistry/Immunofluorescence: ZBTB24 Antibody [NBP2-33856] - Immunofluorescent staining of human cell line SK-MEL-30 shows localization to nucleoplasm & centrosome.



Immunohistochemistry-Paraffin: ZBTB24 Antibody [NBP2-33856] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



ChIP-Exo-Seq composite graph for Anti-ZBTB24 (NBP2-33856) 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 NBP2-33856**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-33856PEP | ZBTB24 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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