

# Product Datasheet

## ZNF821 Antibody - BSA Free NBP2-55186

Unit Size: 100 ul

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

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**NBP2-55186**

ZNF821 Antibody - BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| 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  |

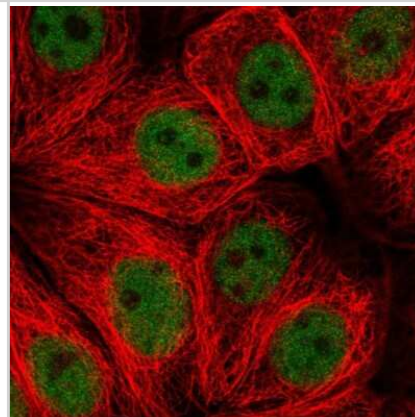
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit ZNF821 Antibody - BSA Free (NBP2-55186) is a polyclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                             |
| Host                | Rabbit   |
| Gene ID             | 55565  |
| Gene Symbol         | ZNF821   |
| Species             | Human  |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>LVCNNCAAYRKLLEAQTSPVRKWALRRQNEPLEVRLQLRLERERTAKKSRRDN<br>ETPEEREVRRMRDREAKRLQRMQETDEQRARRLQRDREAMRLKR |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml                                    |
| Application Notes           | Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

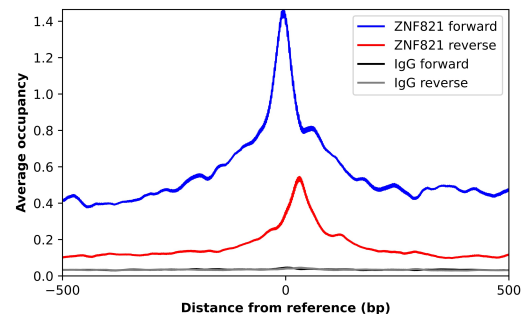


## Images

Immunocytochemistry/Immunofluorescence: ZNF821 Antibody [NBP2-55186] - Staining of human cell line MCF7 shows localization to nucleoplasm.



ChIP-Exo-Seq composite graph for Anti-ZNF821 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 NBP2-55186**

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|               |   |
|---------------|---|
| NBP2-55186PEP | ZNF821 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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