

# Product Datasheet

## ILF3 Antibody - BSA Free NBP1-84056

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)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-84056](http://www.novusbio.com/NBP1-84056)

Updated 12/2/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-84056](http://www.novusbio.com/reviews/destination/NBP1-84056)



**NBP1-84056**

ILF3 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              | Affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

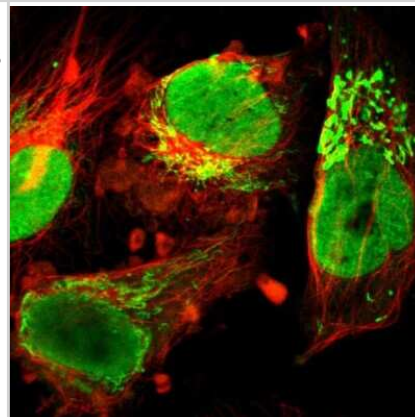
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Rabbit ILF3 Antibody - BSA Free (NBP1-84056) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ILF3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                | Rabbit   |
| Gene ID             | 3609   |
| Gene Symbol         | ILF3   |
| Species             | Human  |
| Reactivity Notes    | Reactivity reported in scientific literature (PMID: 24098121)  |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>VMAKHSSVYPTQEELEAVQNMVSHTERALKAVSDWIDEQEKGSSSEQAESDNM<br>DVPPEDDSKEGAGEQKTEHMTRTLRGVMRVGLVAKGLLLKGDLDLELVLLCKE<br>KPTTALLDKVADNLAIQLAAVTEDKYEILQSVDAAIVIK |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                          |

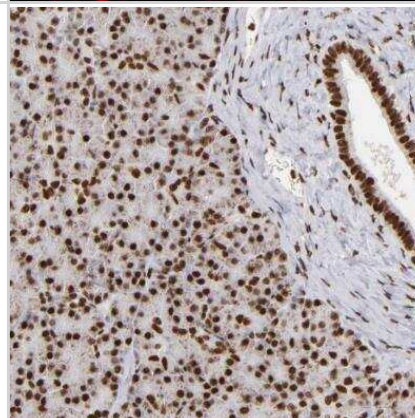


## Images

Immunocytochemistry/Immunofluorescence: ILF3 Antibody [NBP1-84056] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm, nucleoli & mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Staining of human pancreas shows strong nuclear positivity in exocrine glandular cells.



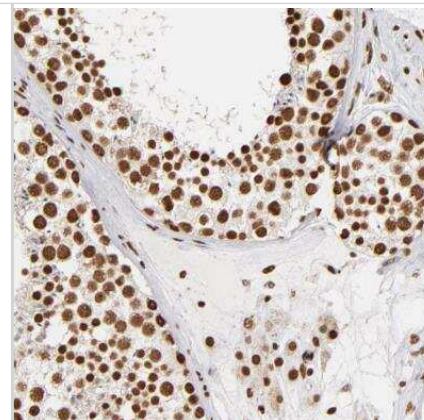
Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



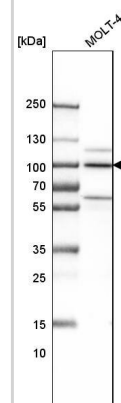
Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Staining of human lymph node shows strong nuclear positivity in germinal center cells.



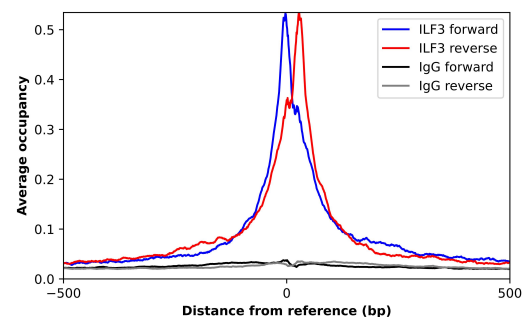
Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Staining of human lymph node shows strong nuclear positivity in cells in seminiferous ducts.



Analysis in human cell line MOLT-4.



ChIP-Exo-Seq composite graph for Anti-ILF3 (NBP1-84056) 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.



## Publications

Habjan M, Hubel P, Lacerda L et al. Sequestration by IFIT1 Impairs Translation of 2O-unmethylated Capped RNA. PLoS Pathog 2013-01-01 [PMID: 24098121]

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-84056**

---

|               |   |
|---------------|---|
| NBP1-84056PEP | ILF3 Recombinant Protein Antigen                    |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-84056](http://www.novusbio.com/reviews/submit/NBP1-84056)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

