

# 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.

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**NBP1-84056**

ILF3 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**

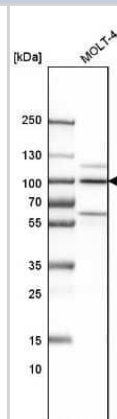
<b>Host</b>	Rabbit
<b>Gene ID</b>	3609
<b>Gene Symbol</b>	ILF3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 24098121)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: VMAKHSSVYPTQEELEAVQNMVSHTERALKAVSDWIDEQEKGSSSEQAESDNM DVPPEDDSKEGAGEQKTEHMTRTLRGVMRVGLVAKGLLLKGDLDLELVLLCKE KPTTALLDKVADNLAIQLAAVTEDKYEILQSVDDAAIVIK

**Product Application Details**

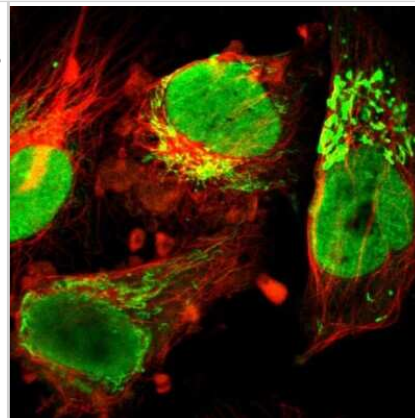
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

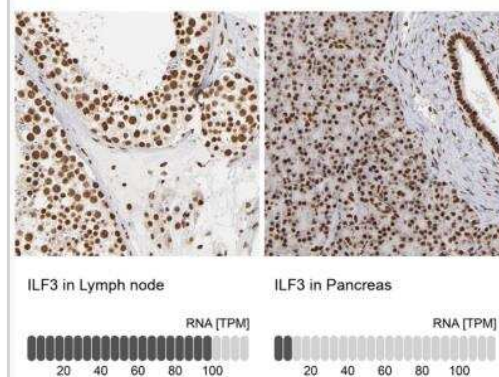
Western Blot: ILF3 Antibody [NBP1-84056] - Analysis in human cell line MOLT-4.



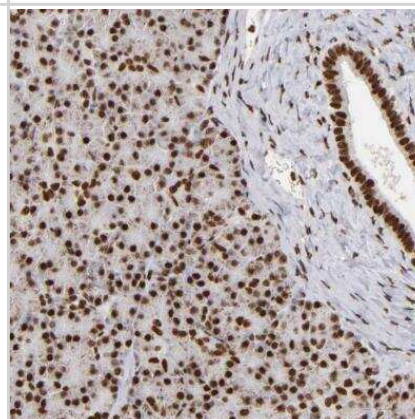
Immunocytochemistry/Immunofluorescence: ILF3 Antibody [NBP1-84056] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm, nucleoli & mitochondria. Antibody staining is shown in green.



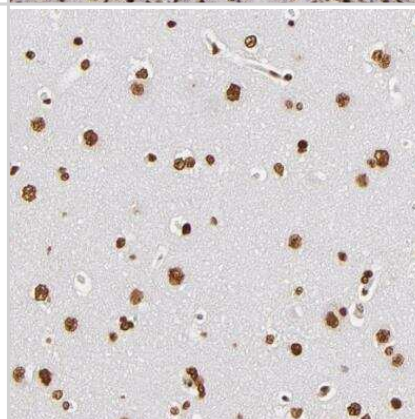
Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Analysis in human lymph node and pancreas tissues. Corresponding ILF3 RNA-seq data are presented for the same tissues.



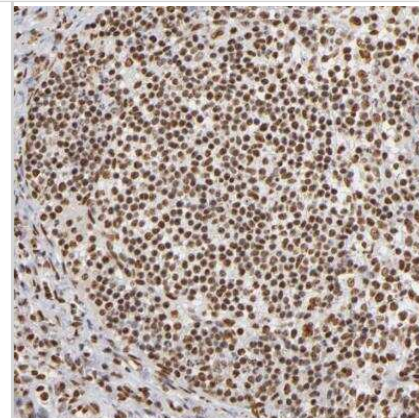
Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Staining of human pancreas shows strong nuclear positivity in exocrine glandular cells.



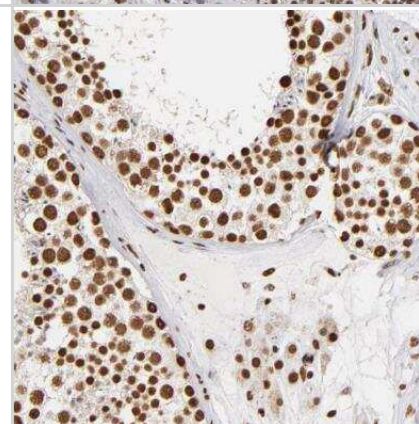
Immunohistochemistry-Paraffin: ILF3 Antibody [NBP1-84056] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



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.



## 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]



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

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NBP1-84056PEP	ILF3 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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