

# Product Datasheet

## IRF4 Antibody (CL14615)

### NBP3-26863-100ul

Unit Size: 100 ul

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

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**NBP3-26863-100ul**

IRF4 Antibody (CL14615)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL14615
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, 40% glycerol

**Product Description**

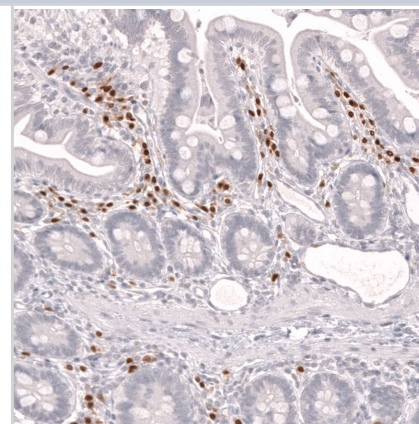
<b>Host</b>	Mouse
<b>Gene ID</b>	3662
<b>Gene Symbol</b>	IRF4
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from Q15306, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

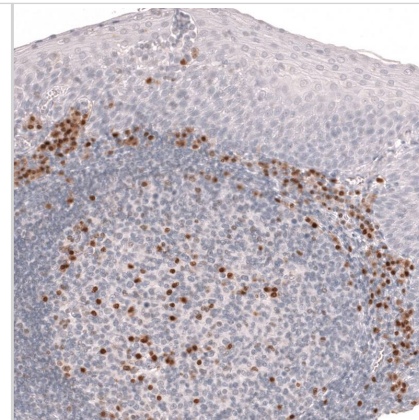
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

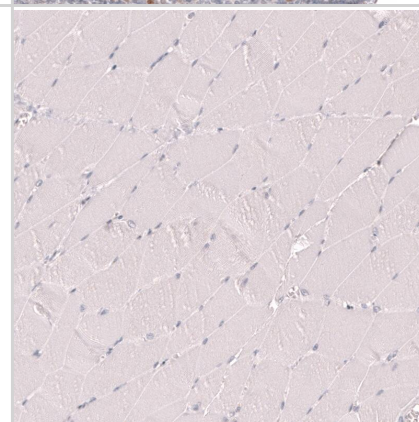
Staining of human small intestine shows strong nuclear positivity in lymphoid cells.



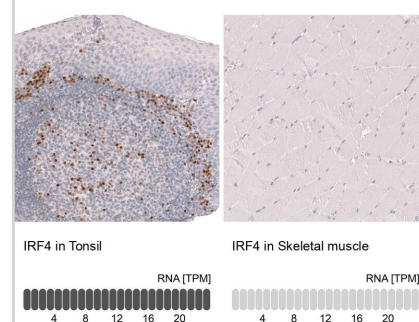
Staining of human tonsil shows strong nuclear positivity in lymphoid cells.



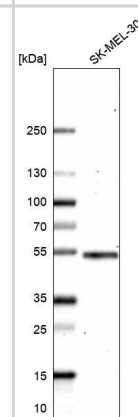
Staining of human skeletal muscle shows no positivity in myocytes as expected.



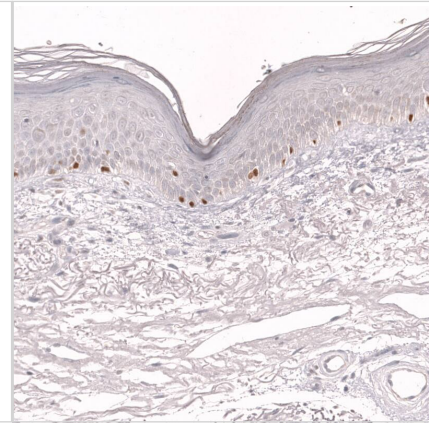
Analysis in human tonsil and skeletal muscle tissues. Corresponding RNA-seq data are presented for the same tissues.



Western blot analysis in human cell line SK-MEL-30.



Staining of human skin shows strong nuclear positivity in a subset of lymphoid cells.





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### **Products Related to NBP3-26863-100ul**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-82814PEP	IRF4 Recombinant Protein Antigen

### **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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