

Product Datasheet

IRF8 Antibody - BSA Free NBP1-81614

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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Updated 2/21/2025 v.20.1

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NBP1-81614

IRF8 Antibody - BSA Free

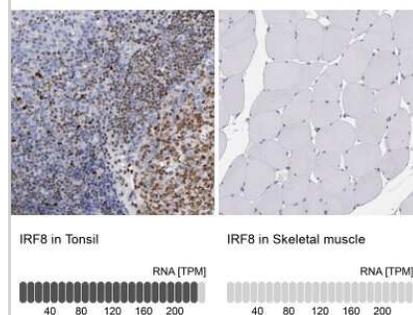
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3394
Gene Symbol	IRF8
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QGVFVKRLCQGRVFCSGNAVVCKGRPNKLERDEVVQVFDTSQFFRELQQFYNSQGRLPDGRVVLFCGEEFPDMAPLRSKLILVQIEQLYVRQLAEEAGKSCGAGSVMQAPEEPPPDQVFRMFPDICASHQRSFFRENQQIT

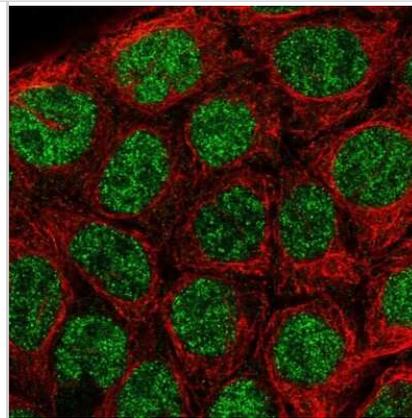
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

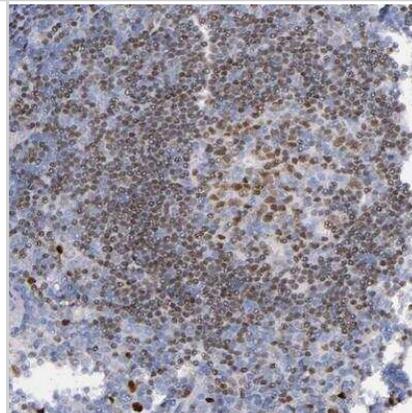
Immunohistochemistry-Paraffin: IRF8 Antibody [NBP1-81614] - Analysis in human tonsil and skeletal muscle tissues using NBP1-81614 antibody. Corresponding IRF8 RNA-seq data are presented for the same tissues.



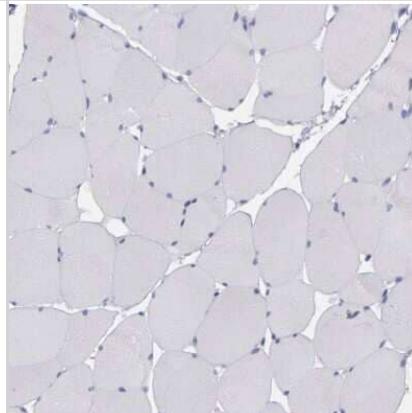
Immunocytochemistry/Immunofluorescence: IRF8 Antibody [NBP1-81614] - Staining of human cell line CACO-2 shows localization to nucleoplasm.



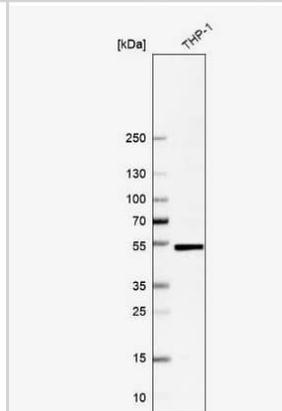
Immunohistochemistry-Paraffin: IRF8 Antibody [NBP1-81614] - Staining of human lymph node shows distinct nuclear positivity in lymphoid cells in reaction centre.



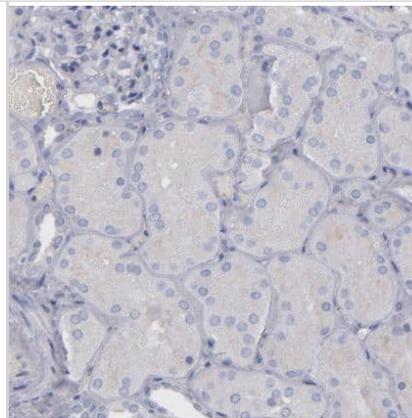
Immunohistochemistry-Paraffin: IRF8 Antibody [NBP1-81614] - Staining of human skeletal muscle shows low expression as expected.



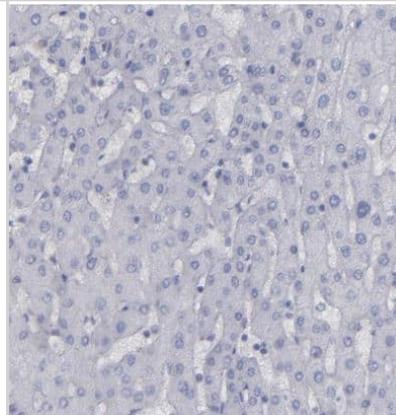
Western Blot: IRF8 Antibody [NBP1-81614] -Analysis in human cell line THP-1.



Immunohistochemistry-Paraffin: IRF8 Antibody [NBP1-81614] -Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: IRF8 Antibody [NBP1-81614] -Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP1-81614

NBP1-81614PEP	IRF8 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

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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