

Product Datasheet

IL-31 Antibody (8-C3)

NBP2-80396

Unit Size: 100 ul

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-80396

IL-31 Antibody (8-C3)

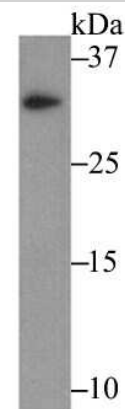
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8-C3
Preservative	0.05% Sodium Azide
Isotype	IgG3
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	18 kDa

Product Description	
Description	Novus Biologicals Mouse IL-31 Antibody (8-C3) (NBP2-80396) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-IL-31 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	386653
Gene Symbol	IL31
Species	Human
Immunogen	Recombinant protein within Human IL-31 aa 1-164 / 164. (SwissProt: Q6EBC2 Human)

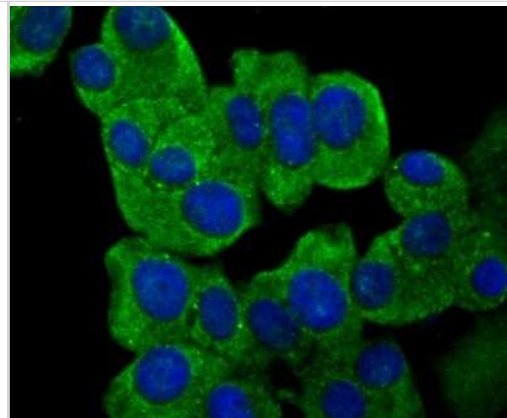
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50-1:200

Images

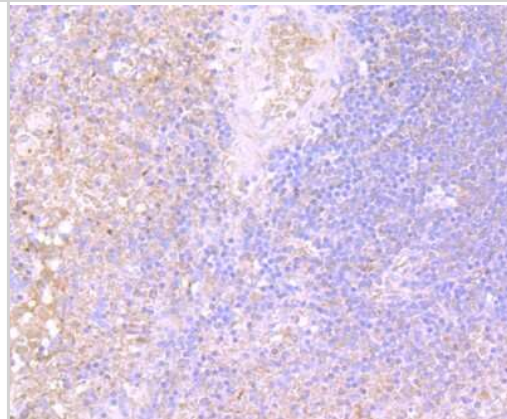
Western Blot: IL-31 Antibody (8-C3) [NBP2-80396] - Analysis of IL-31 on recombinant protein lysate using anti-IL-31 antibody at 1/500 dilution.



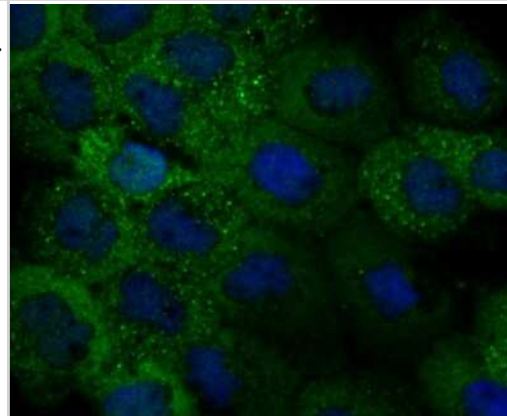
Immunocytochemistry/Immunofluorescence: IL-31 Antibody (8-C3) [NBP2-80396] - Staining IL-31 (green) in MCF-7 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



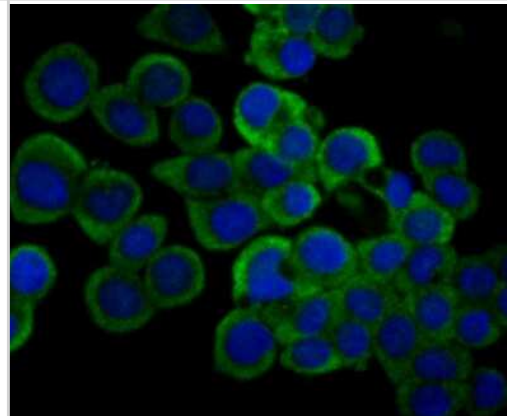
Immunohistochemistry-Paraffin: IL-31 Antibody (8-C3) [NBP2-80396] - Analysis in human spleen tissue using IL-31 antibody. Counter stained with hematoxylin.



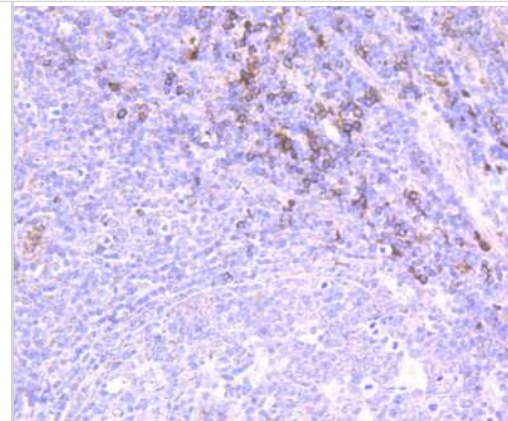
Immunocytochemistry/Immunofluorescence: IL-31 Antibody (8-C3) [NBP2-80396] - Staining IL-31 (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: IL-31 Antibody (8-C3) [NBP2-80396] - Staining IL-31 (green) in LOVO cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: IL-31 Antibody (8-C3) [NBP2-80396] - Analysis in human tonsil tissue using IL-31 antibody. Counter stained with hematoxylin.



Publications

Kim SM, Lee H, Lee ES Correlation of HLA-Cw6 Positivity with Clinical Characteristics and Treatment Efficacy in Korean Patients with Psoriasis Annals of dermatology 2022-08-01 [PMID: 35948327] (IHC-P, Human)

Details:

Dilution used for IHC 1:100



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Products Related to NBP2-80396

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)

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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