

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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NBP2-80396

IL-31 Antibody (8-C3)

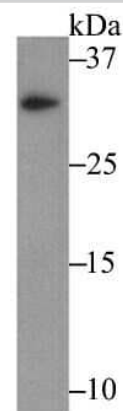
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8-C3
Preservative	0.05% Sodium Azide
Isotype	IgG3
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50%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

Product Description	
Host	Mouse
Gene Symbol	IL31
Species	Human
Immunogen	Recombinant protein within Human IL-31 aa 1-164 / 164. (SwissProt: Q6EBC2 Human)

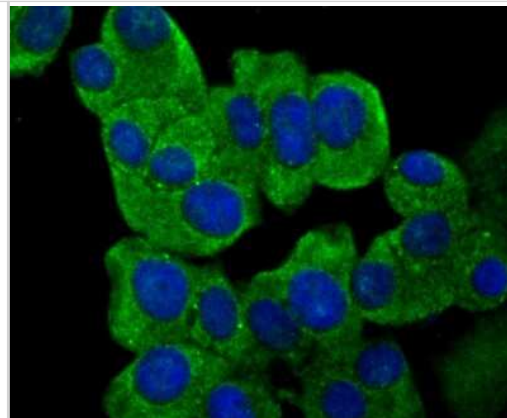
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50-1:200

Images

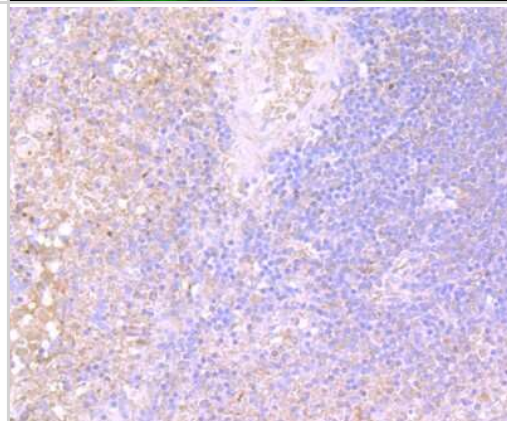
Western Blot: IL-31 Antibody (8-C3) [NBP2-80396] - Analysis of IL-31 on recombinant protein lysate using anti-IL-31 antibody at 1/500 dilution.



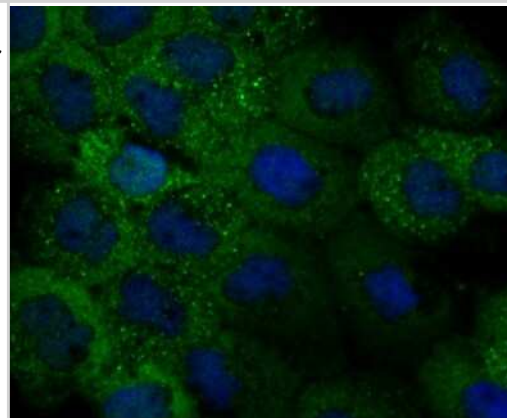
Immunocytochemistry/Immunofluorescence: IL-31 Antibody (8-C3) [NBP2-80396] - Staining IL-31 (green) in MCF-7 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



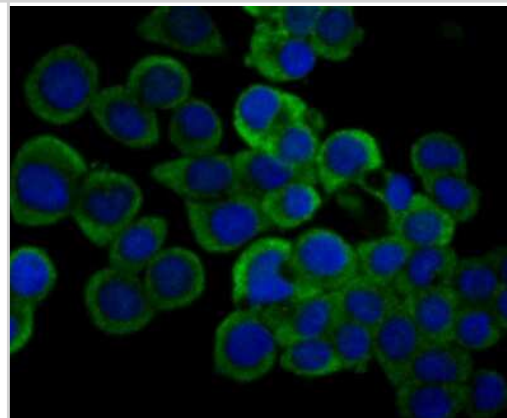
Immunohistochemistry-Paraffin: IL-31 Antibody (8-C3) [NBP2-80396] - Analysis in human spleen tissue using IL-31 antibody. Counter stained with hematoxylin.



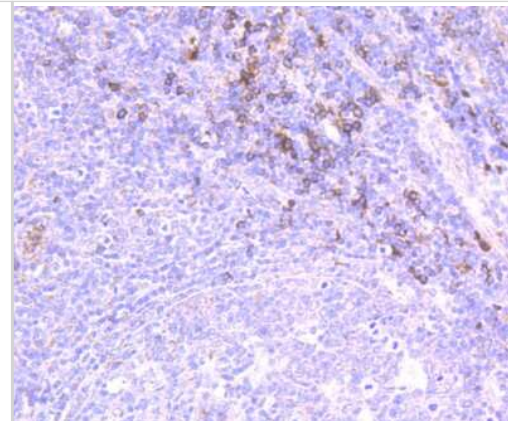
Immunocytochemistry/Immunofluorescence: IL-31 Antibody (8-C3) [NBP2-80396] - Staining IL-31 (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NBP2-59591-50ug	Recombinant Canine IL-31 His Protein

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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