

Product Datasheet

IL-4I1 Antibody (CL9071) - BSA Free NBP2-88929

Unit Size: 100 ul

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

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NBP2-88929

IL-4I1 Antibody (CL9071) - BSA Free

Product Information

Unit Size	100 ul
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	Monoclonal
Clone	CL9071
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description

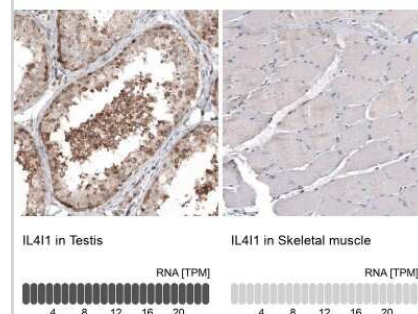
Description	Novus Biologicals Mouse IL-4I1 Antibody (CL9071) - BSA Free (NBP2-88929) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	259307
Gene Symbol	IL4I1
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q96RQ9, with the exact immunogen sequence remaining proprietary.

Product Application Details

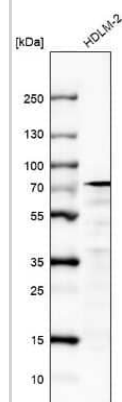
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

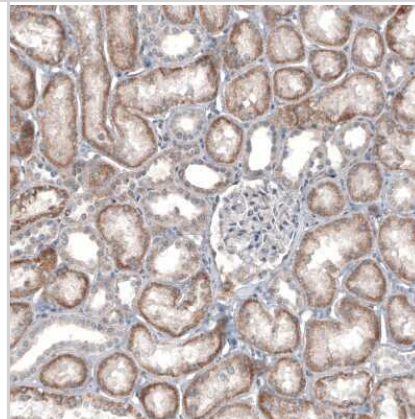
Immunohistochemistry-Paraffin: IL-4I1 Antibody (CL9071) [NBP2-88929] - Analysis in human testis and skeletal muscle tissues using NBP2-88929 antibody. Corresponding IL4I1 RNA-seq data are presented for the same tissues.



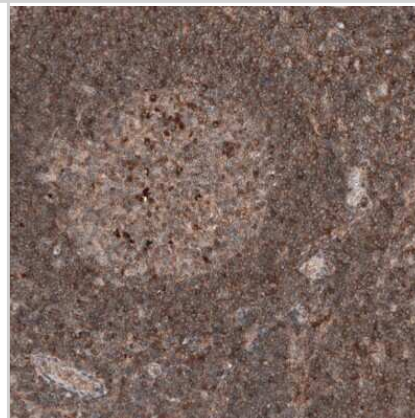
Western Blot: IL-4I1 Antibody (CL9071) [NBP2-88929] - Analysis in human cell line HDLM-2.



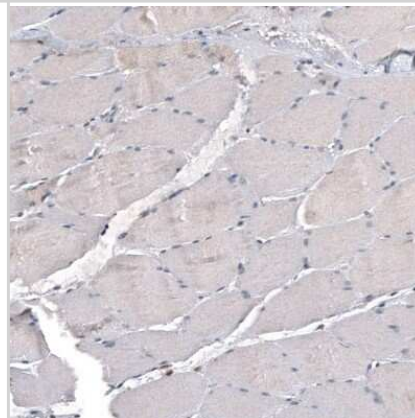
Immunohistochemistry-Paraffin: IL-4I1 Antibody (CL9071) [NBP2-88929]
- Staining of human kidney shows no positivity in cells in glomeruli.



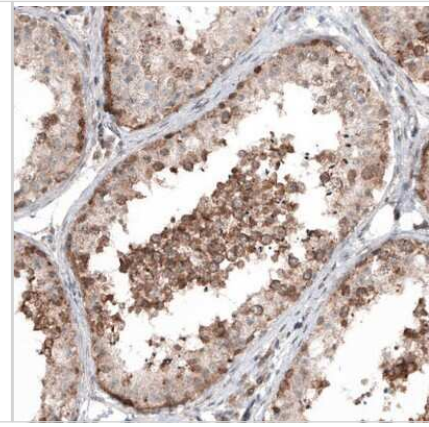
Immunohistochemistry-Paraffin: IL-4I1 Antibody (CL9071) [NBP2-88929]
- Staining of human lymph node shows moderate to strong cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: IL-4I1 Antibody (CL9071) [NBP2-88929]
- Staining of human skeletal muscle shows low positivity in myocytes as expected.



Immunohistochemistry-Paraffin: IL-4I1 Antibody (CL9071) [NBP2-88929]
- Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.





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Products Related to NBP2-88929

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
6507-IL-010/CF	IL-4 [Unconjugated]

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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