

Product Datasheet

IL-4I1 Antibody (CL9071) - Azide and BSA Free NBP3-44235

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP3-44235

IL-4I1 Antibody (CL9071) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL9071
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

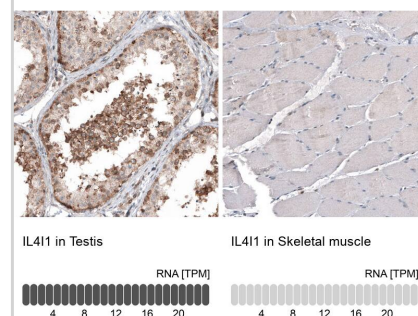
Description	Novus Biologicals Mouse IL-4I1 Antibody (CL9071) - Azide and BSA Free (NBP2-88929) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	259307
Gene Symbol	IL4I1
Species	Human
Immunogen	This antibody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

Product Application Details

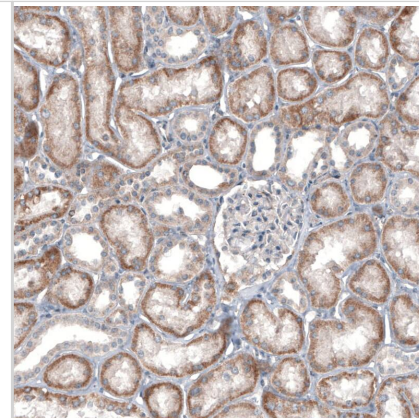
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

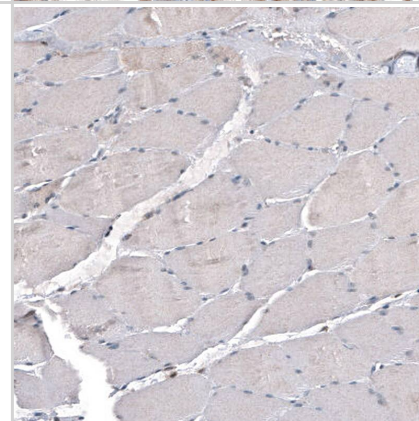
Analysis in human testis and skeletal muscle tissues using NBP3-44235 antibody. Corresponding IL-4I1 RNA-seq data are presented for the same tissues.



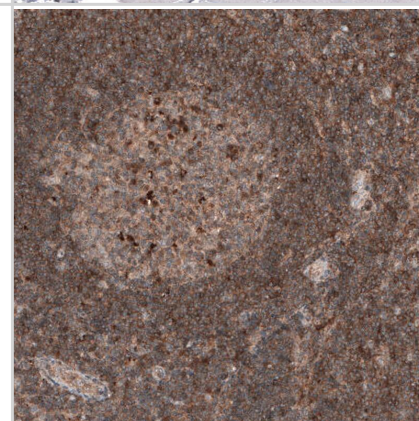
Staining of human kidney shows no positivity in cells in glomeruli.



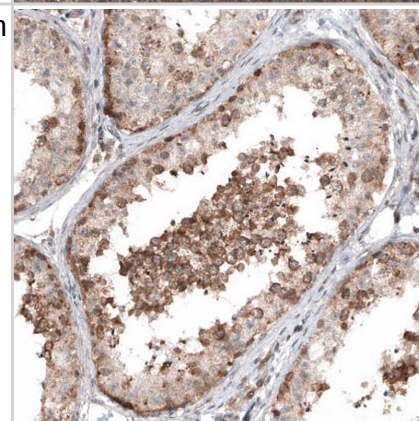
Staining of human skeletal muscle shows low positivity in myocytes as expected.



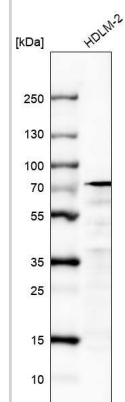
Staining of human lymph node shows moderate to strong cytoplasmic positivity in non-germinal center cells.



Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Analysis in human cell line HDLM-2.





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Products Related to NBP3-44235

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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