

Product Datasheet

CD11c Antibody (CL1831) - Azide and BSA Free NBP3-44020

Unit Size: 100 ug

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

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NBP3-44020

CD11c Antibody (CL1831) - Azide and BSA Free

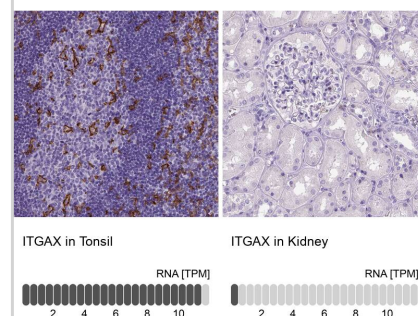
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1831
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse CD11c Antibody (CL1831) - Azide and BSA Free (NBP2-34491) 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	3687
Gene Symbol	ITGAX
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported from a verified customer review.
Immunogen	This antibody was generated using a recombinant protein sequence of P20702, with the exact immunogen sequence remaining proprietary.

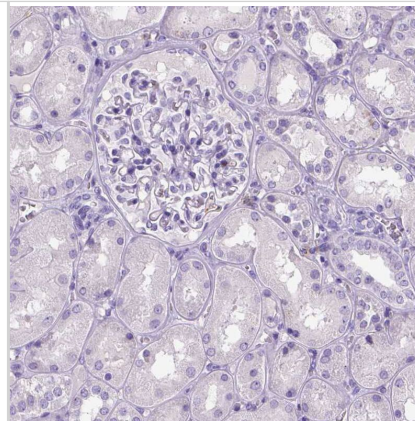
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

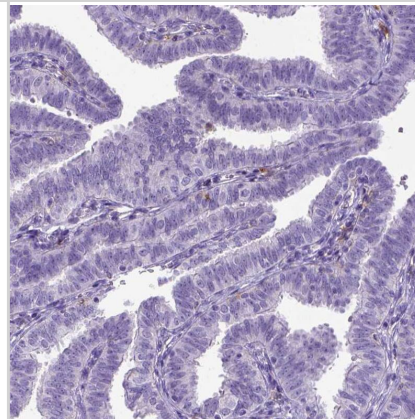
Analysis in human tonsil and kidney tissues using NBP3-44020 antibody. Corresponding CD11c RNA-seq data are presented for the same tissues.



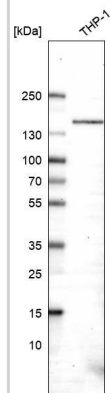
Staining of human kidney shows no positivity as expected.



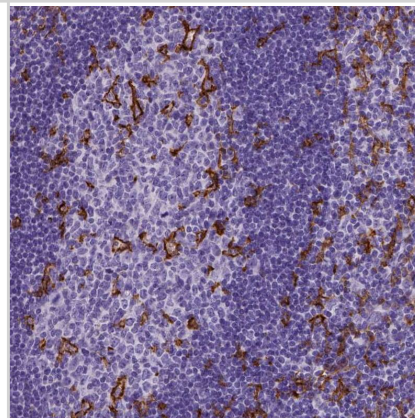
Staining of human fallopian tube shows moderate membranous positivity in a subset of lymphoid cells.



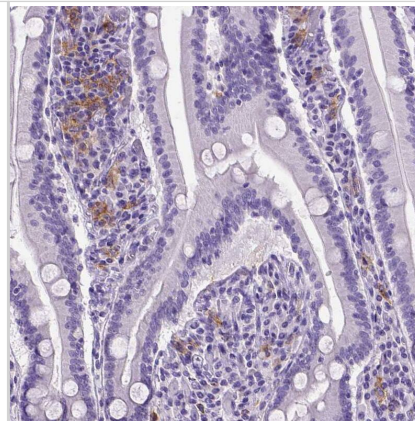
Analysis in human cell line THP-1.



Staining of human tonsil shows strong membranous positivity in a subset of germinal and non-germinal center cells.



Staining of human small intestine shows moderate positivity in a subset of lymphoid cells.





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Products Related to NBP3-44020

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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