

Product Datasheet

HLA DRA Antibody (CL10964) - Azide and BSA Free NBP3-44200

Unit Size: 100 ug

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

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NBP3-44200

HLA DRA Antibody (CL10964) - 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	CL10964
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

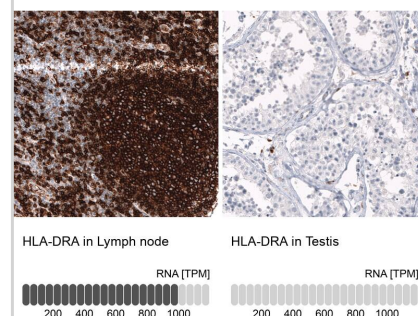
Description	Novus Biologicals Mouse HLA DRA Antibody (CL10964) - Azide and BSA Free (NBP3-07996) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P01903, with the exact immunogen sequence remaining proprietary.

Product Application Details

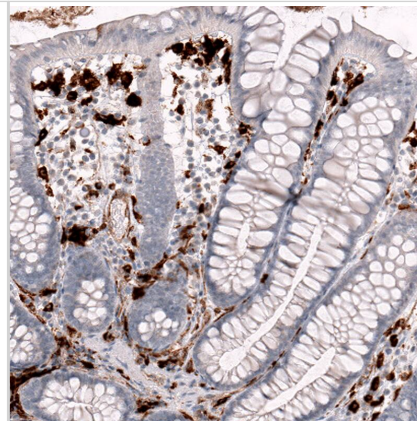
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2000 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

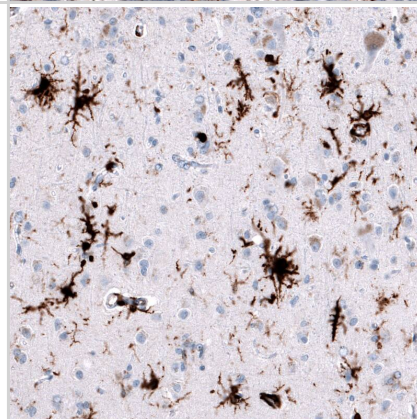
Analysis in human lymph node and testis tissues using NBP3-44200 antibody. Corresponding HLA DRA RNA-seq data are presented for the same tissues.



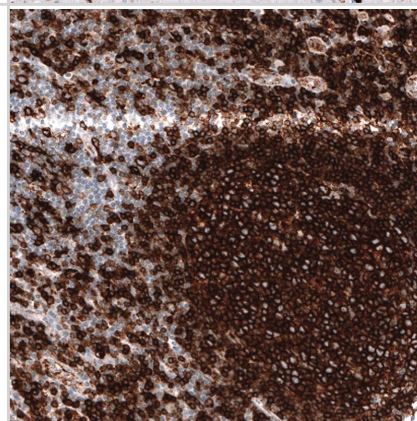
Staining of human colon shows strong cytoplasmic positivity in lymphoid cells.



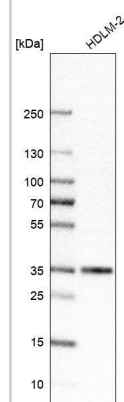
Staining of human cerebral cortex (Alzheimer disease) shows strong cytoplasmic positivity in microglia.



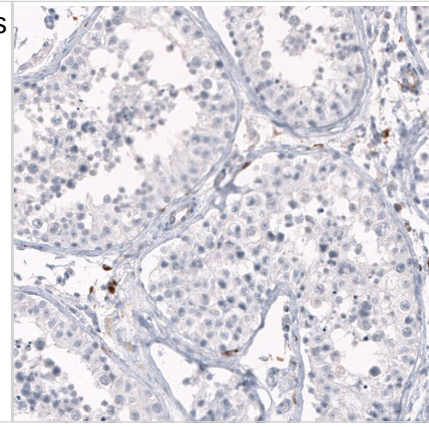
Staining of human lymph node shows strong membranous positivity in germinal center cells.



Analysis in human cell line HDLM-2.



Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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Products Related to NBP3-44200

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-51601-0.1mg	Recombinant Human HLA DRA 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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