

Product Datasheet

HLA DRB1 Antibody (JE60-43) NBP3-32433

Unit Size: 100 ul

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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NBP3-32433

HLA DRB1 Antibody (JE60-43)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE60-43
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	30 kDa

Product Description	
Description	Novus Biologicals Rabbit HLA DRB1 Antibody (JE60-43) (NBP3-32433) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3123
Gene Symbol	HLA-DRB1
Species	Human
Immunogen	Synthetic peptide within Human HLA DRB1 aa 151-200 / 266. (Uniprot: P01911)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Western Blot: HLA DRB1 Antibody (JE60-43) [NBP3-32433] - Western blot analysis of HLA DRB1 on different lysates with Rabbit anti-HLA DRB1 antibody (NBP3-32433) at 1/1,000 dilution.

Lane 1: Ramos cell lysate
 Lane 2: Raji cell lysate
 Lane 3: Daudi cell lysate
 Lane 4: HDLM-2 cell lysate
 Lane 5: A375 cell lysate
 Lane 6: HeLa cell lysate (negative)

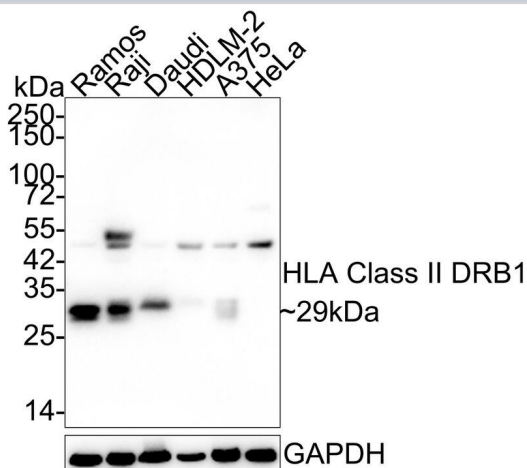
Lysates/proteins at 20 ug/Lane.

Predicted band size: 29 kDa
 Observed band size: 29 kDa

Exposure time: 1 minute;

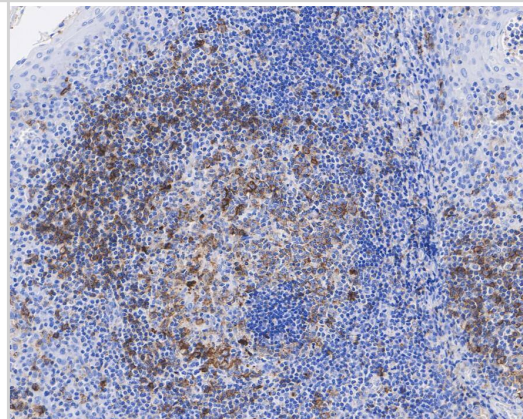
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32433) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



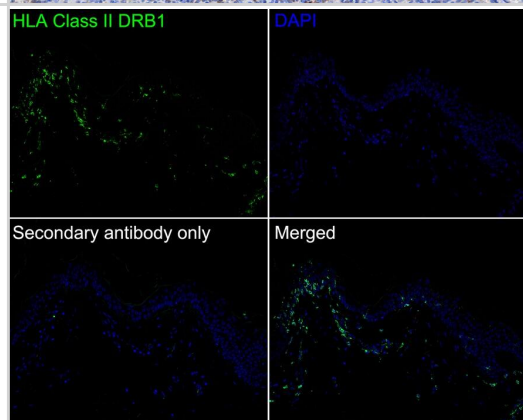
Immunohistochemistry: HLA DRB1 Antibody (JE60-43) [NBP3-32433] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue with Rabbit anti-HLA DRB1 antibody (NBP3-32433) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32433) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry: HLA DRB1 Antibody (JE60-43) [NBP3-32433] - Immunofluorescence analysis of paraffin-embedded human skin tissue labeling HLA DRB1 with Rabbit anti-HLA DRB1 antibody (NBP3-32433) at 1/100 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32433, green) at 1/100 dilution overnight at 4 °C, washed with PBS. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).





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Products Related to NBP3-32433

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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