

Product Datasheet

HLA DPB1 Antibody - BSA Free NBP1-89688

Unit Size: 0.1 ml

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

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NBP1-89688

HLA DPB1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

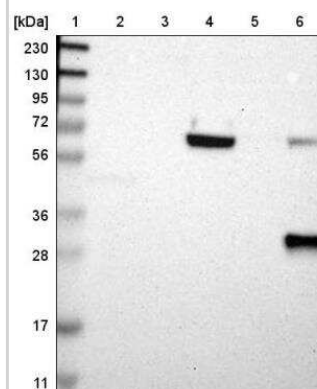
Host	Rabbit
Gene ID	3115
Gene Symbol	HLA-DPB1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YNREEFVRFDSDVGEFRAVTELGRPDEEYWNSQKDILEEKRAVPDRMCRRHNY ELGGPMTLQRRVQPRVNVSPSKKGPLQHHNLLVCHVTDFYPGSIQVRWFLNG QEETAGVVSTNLIRNGDWTF

Product Application Details

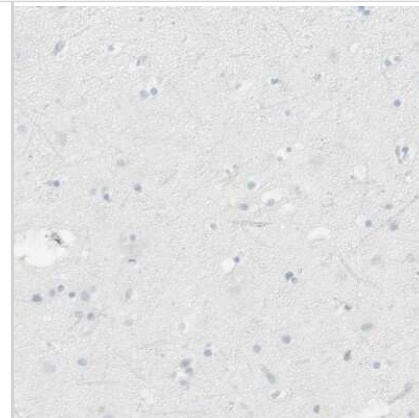
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Western Blot: HLA DPB1 Antibody [NBP1-89688] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



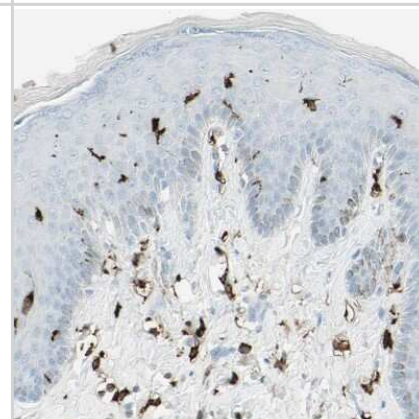
Immunohistochemistry-Paraffin: HLA DPB1 Antibody [NBP1-89688] - Staining of human cerebral cortex shows no positivity in neurons as expected.



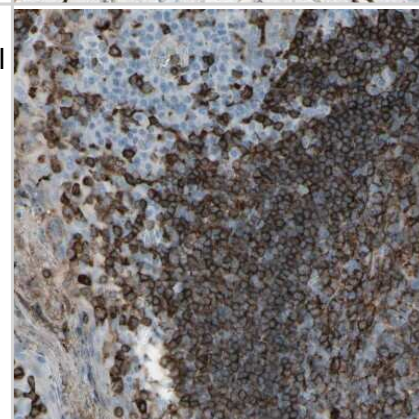
Immunohistochemistry-Paraffin: HLA DPB1 Antibody [NBP1-89688] - Staining in human lymph node and cerebral cortex tissues.. Corresponding HLA-DPB1 RNA-seq data are presented for the same tissues.



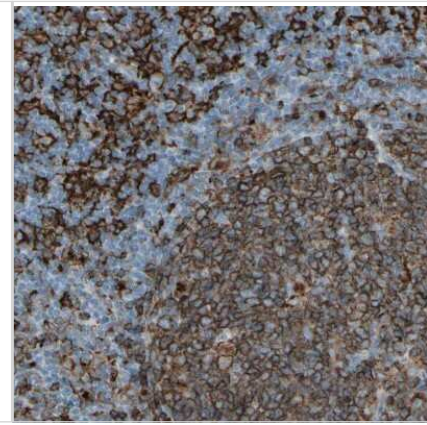
Immunohistochemistry-Paraffin: HLA DPB1 Antibody [NBP1-89688] - Staining of human skin shows moderate to strong cytoplasmic positivity in epidermal cells.



Immunohistochemistry-Paraffin: HLA DPB1 Antibody [NBP1-89688] - Staining of human tonsil shows strong membranous positivity in germinal center cells.



Immunohistochemistry-Paraffin: HLA DPB1 Antibody [NBP1-89688] - Staining of human lymph node shows strong membranous positivity in germinal center cells.





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Products Related to NBP1-89688

NBP1-89688PEP	HLA DPB1 Recombinant Protein Antigen
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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