

Product Datasheet

HLA DQB1 Antibody NBP3-48501

Unit Size: 100 ul

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

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NBP3-48501

HLA DQB1 Antibody

Product Information	
Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol

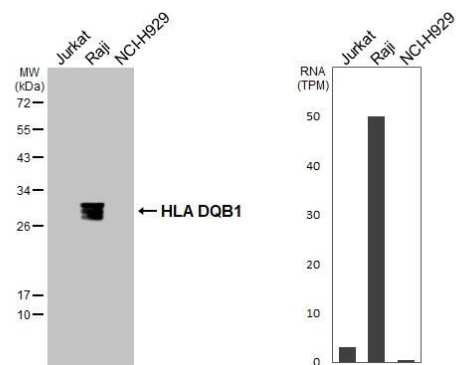
Product Description	
Host	Rabbit
Gene ID	3119
Gene Symbol	HLA-DQA1
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human HLA DQ1/DQ3. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000



Images

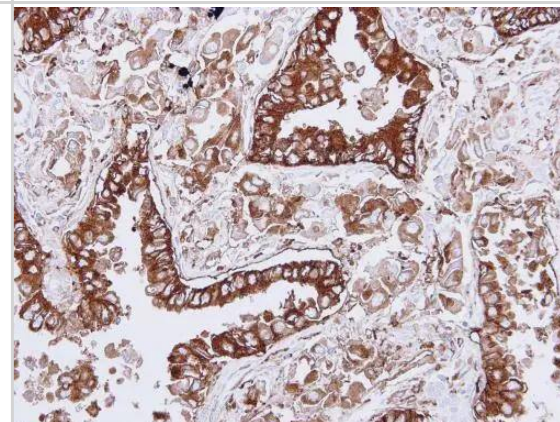
Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HLA DQB1 antibody (NBP3-48501) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



HLA DQB1 antibody detects HLA DQB1 protein at cytoplasm and membrane on human lung adenocarcinoma by immunohistochemical analysis.

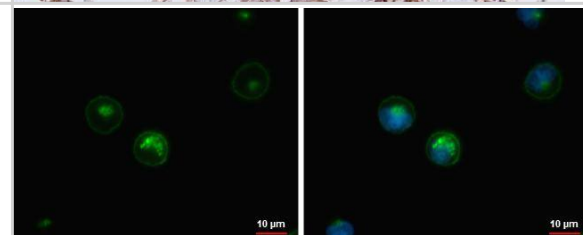
Sample: Paraffin-embedded human lung adenocarcinoma.
HLA DQB1 antibody (NBP3-48501) diluted at 1:500.

Antigen Retrieval: (EDTA based, pH 8.0) buffer, 15min



HLA DQB1 antibody detects HLA DQB1 protein at cell membrane and endoplasmic reticulum by immunofluorescent analysis.

Sample: Raji cells were fixed in iced-cold MeOH for 5 min.
Green: HLA DQB1 protein stained by HLA DQB1 antibody (NBP3-48501) diluted at 1:500.
Blue: Hoechst 33342 staining.





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Products Related to NBP3-48501

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003119-P02-10ug	Recombinant Human HLA DQB1 GST (N-Term) 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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