

# Product Datasheet

## HLA DQA1 Antibody - BSA Free NBP3-13483

Unit Size: 100 ul

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

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**NBP3-13483**

HLA DQA1 Antibody - BSA Free

| 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 (pH 7), 20% Glycerol                                                                                         |

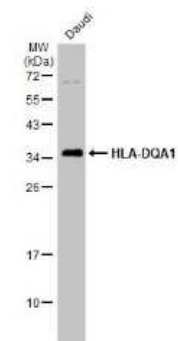
| Product Description |                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Centrifuge briefly prior to opening.                                                                                                                    |
| Host                | Rabbit                                                                                                                                                  |
| Gene ID             | 3117                                                                                                                                                    |
| Gene Symbol         | HLA-DQA1                                                                                                                                                |
| Species             | Human                                                                                                                                                   |
| Immunogen           | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human HLA DQA1. The exact sequence is proprietary. |

| Product Application Details |                                                       |
|-----------------------------|-------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence |

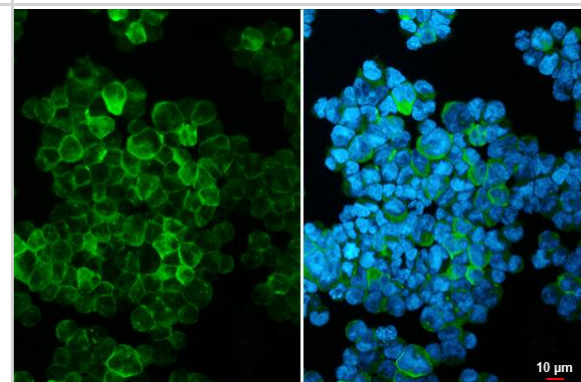


## Images

Western Blot: HLA DQA1 Antibody [NBP3-13483] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with HLA DQA1 antibody (NBP3-13483) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/ Immunofluorescence: HLA DQA1 Antibody [NBP3-13483] - HLA DQA1 antibody detects HLA DQA1 protein at cell membrane by immunofluorescent analysis. Sample: Raji cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HLA DQA1 stained by HLA DQA1 antibody (NBP3-13483) diluted at 1:500. Blue: Fluoroshield with DAPI .





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### **Products Related to NBP3-13483**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00003117-Q01-10ug | Recombinant Human HLA DQA1 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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