

# Product Datasheet

## HLA DQA2 Antibody NBP1-52094

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-52094**

HLA DQA2 Antibody

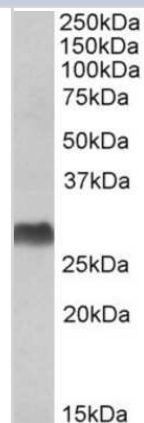
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3118
Gene Symbol	HLA-DQA2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize: NP_064440.1 (HLA-DQA2; GeneID: 3118) and also the very similar NP_002113.2 (HLA-DQA1; GeneID:3117).
Immunogen	Peptide with sequence C-QGLRSVGASRH corresponding to C-Terminus according to NP_064440.1, NP_002113.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 28 kDa band observed in human bone marrow lysates (calculated MW of 28.0 kDa band according to NP_064440.1).

**Images**

Western Blot: HLA DQA2 Antibody [NBP1-52094] - Analysis of HLA DQA2 in Human Bone Marrow lysate (35ug protein in RIPA buffer) using NBP1-52094 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Davila S, Froeling FE, Tan A et al. New genetic associations detected in a host response study to hepatitis B vaccine. *Genes Immun* 2010-04-01 [PMID: 20237496]



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### **Products Related to NBP1-52094**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
DY413-05	IL-13 [Biotin]

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### **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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