### **Product Datasheet**

# **HLA-DQA1** Antibody

Catalog No: CY6996 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: P01909

All Names: HLA-DQA1; CD; CELIAC1; DQ-A1; GSE; HLA-DQA; DQ alpha 1 chain; DC-1 alpha chain; DC-

alpha; HLA-DCA; MHC class II DQA1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

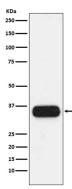
Molecular Wt.: 28kDa

## Application

WB 1:1000~1:5000 IHC 1:50~1:200 IP 1:50

#### Background

HLA-DQA1 belongs to the HLA class II alpha chain paralogues. The class II molecule is a heterodimer consisting of an alpha (DQA) and a beta chain (DQB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins.



Western blot analysis of HLA-DQA1 expression in human spleen lysate.

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