

HLA-DQA2 Polyclonal Antibody

Catalog No.	A9761	Category	Polyclonal Antibodies
Applications	WB	Observed MW	28kDa
Cross-reactivity	Mouse, Rat	Calculated MW	28kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-125 of human HLA-DQA2 (NP_064440.1).
Gene ID	3118
Swiss prot	P01906
Synonyms	HLA-DQA2; DX-ALPHA; HLA-DXA; HLADQA2; major histocompatibility complex, class II, DQ alpha 2

Product information

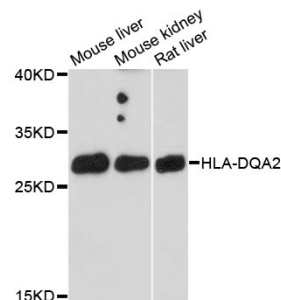
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene belongs to the HLA class II alpha chain family. The encoded protein forms a heterodimer with a class II beta chain. It is located in intracellular vesicles and plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells (B lymphocytes, dendritic cells, macrophages) and are used to present antigenic peptides on the cell surface to be recognized by CD4 T-cells.

Recommended Dilutions

WB 1:500 -
1:1000



Western blot - HLA-DQA2 Polyclonal Antibody (A9761)