

HLA-DOA

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:28kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human HLA-DOA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HLADZ; HLA-DNA; HLA-DZA;

Catalog #:A6923

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3111

Isotype:IgG

Swiss Prot:P06340

Purity:Affinity purification

For research use only.

Background:

HLA-DOA belongs to the HLA class II alpha chain paralogues. HLA-DOA forms a heterodimer with HLA-DOB. The heterodimer, HLA-DO, is found in lysosomes in B cells and regulates HLA-DM-mediated peptide loading on MHC class II molecules. In comparison with classical HLA class II molecules, this gene exhibits very little sequence variation, especially at the protein level.

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