

For Research Use Only

HLA-DQA2 Polyclonal antibody

Catalog Number:55072-1-AP



Basic Information

Catalog Number:

55072-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 507 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020056

GeneID (NCBI):

3118

UNIPROT ID:

P01906

Full Name:

major histocompatibility complex, class II, DQ alpha 2

Calculated MW:

28 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Raji cells, mouse spleen tissue, mouse thymus tissue

Background Information

HLA-DQA2, also named as HLA-DXA, belongs to the MHC class II family. It binds peptides derived from antigens that access the endocytic route of antigen presenting cells (APC) and presents them on the cell surface for recognition by the CD4 T-cells. The antibody is specific to HLA-DQA2.

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

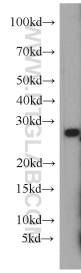
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Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 55072-1-AP (HLA-DQA2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.