

For Research Use Only

# HLA-DQA1 Polyclonal antibody

Catalog Number: 16918-1-AP

4 Publications



## Basic Information

**Catalog Number:**

16918-1-AP

**Size:**

350 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10224

**GenBank Accession Number:**

BC008585

**GeneID (NCBI):**

3117

**UNIPROT ID:**

P01909

**Full Name:**

major histocompatibility complex, class II, DQ alpha 1

**Calculated MW:**

254 aa, 28 kDa

**Observed MW:**

30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:500-1:2000

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Cited Applications:**

WB, IHC, IF

**Species Specificity:**

human

**Cited Species:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB: Raji cells,

IHC: human tonsillitis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Pengbo Sun	31121174	Life Sci	WB
Xue Wang	33584788	Front Genet	IHC
Xiaoshuang Wang	38318373	iScience	IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

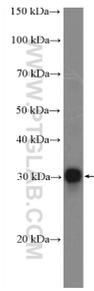
T: 4006900926

E: Proteintech-CN@ptglab.com

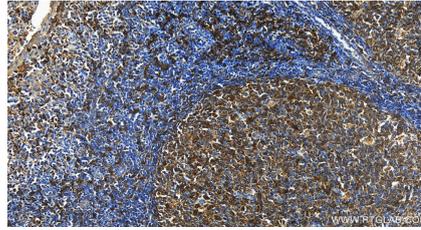
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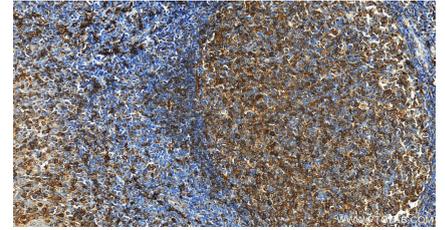
## Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 16918-1-AP (HLA-DQA1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16918-1-AP (HLA-DQA1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16918-1-AP (HLA-DQA1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).