

For Research Use Only

HLA-DPA1 Polyclonal antibody

Catalog Number: 16109-1-AP

4 Publications



Basic Information

Catalog Number:

16109-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9031

GenBank Accession Number:

BC009956

GeneID (NCBI):

3113

UNIPROT ID:

P20036

Full Name:

major histocompatibility complex,
class II, DP alpha 1

Calculated MW:

260 aa, 29 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**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, mouse spleen tissue, rat spleen tissue

IHC : human tonsillitis tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Liu	36016933	Front Immunol	WB
Xiaoshuang Wang	38318373	iScience	IF
Ke Shi	37899135	Aging (Albany NY)	WB

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:

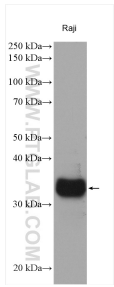
T: 4006900926

E: Proteintech-CN@ptglab.com

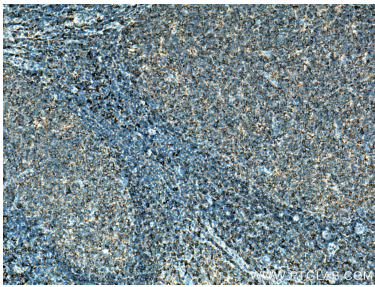
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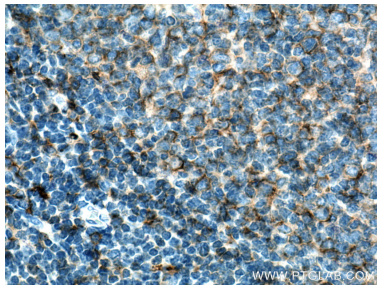
Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 16109-1-AP (HLA-DPA1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16109-1-AP (HLA-DPA1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16109-1-AP (HLA-DPA1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).