

For Research Use Only

TRAT1 Polyclonal antibody

Catalog Number: 13279-1-AP



Basic Information

Catalog Number:

13279-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4023

GenBank Accession Number:

BC025713

GeneID (NCBI):

50852

UNIPROT ID:

Q6PIZ9

Full Name:

T cell receptor associated transmembrane adaptor 1

Calculated MW:

186 aa, 21 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Species Specificity:

human, mouse, rat

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 : mouse thymus tissue, Jurkat cells

IP : Jurkat cells,

IHC : human tonsillitis tissue,

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

*** 20ul sizes contain 0.1% BSA

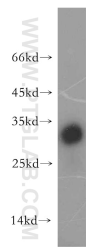
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

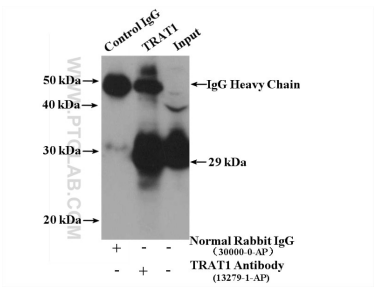
E: proteintech@ptglab.com
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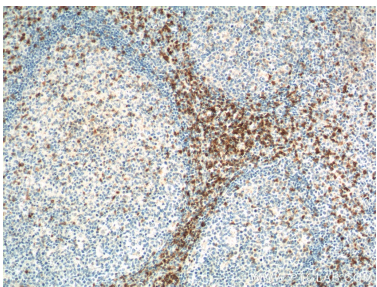
Selected Validation Data



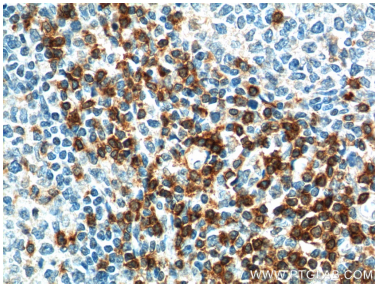
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 13279-1-AP (TRAT1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-TRAT1 (IP:13279-1-AP, 4ug; Detection:13279-1-AP 1:300) with Jurkat cells lysate 3000 ug.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 13279-1-AP (TRAT1 Antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 13279-1-AP (TRAT1 Antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).