

For Research Use Only

TRAT1 Polyclonal antibody

Catalog Number: 13279-1-AP



Basic Information

Catalog Number: 13279-1-AP	GenBank Accession Number: BC025713	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 50852	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: T cell receptor associated transmembrane adaptor 1	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 186 aa, 21 kDa	
Immunogen Catalog Number: AG4023	Observed MW: 29 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse thymus tissue, Jurkat cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IP : Jurkat cells,
	IHC : human tonsillitis tissue,

Background Information

Storage

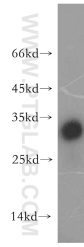
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

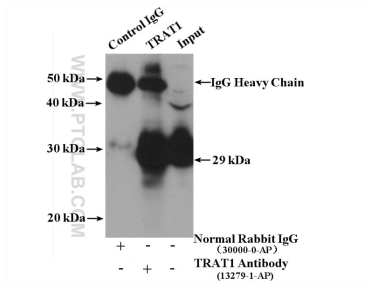
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

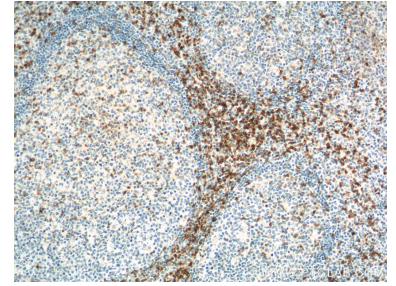
Selected Validation Data



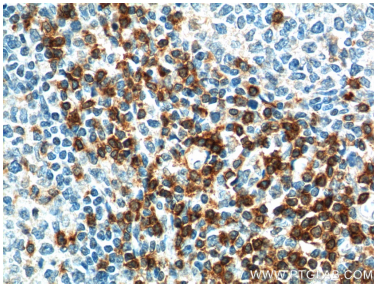
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 13279-1-AP (TRAT1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).