

For Research Use Only

# ATAD1 Polyclonal ANTIBODY

Catalog Number: 16882-1-AP



## Basic Information

Catalog Number:  
16882-1-AP

Size:  
26 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG10343

GenBank Accession Number:  
BC010868

GeneID (NCBI):  
84896

Full Name:  
ATPase family, AAA domain containing 1

Calculated MW:  
361aa, 41 kDa

Observed MW:  
32 kDa

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB : rat brain tissue;

IP : mouse brain tissue;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
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## Storage

Storage:

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

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

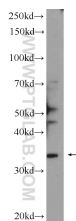
For technical support and original validation data for this product please contact:

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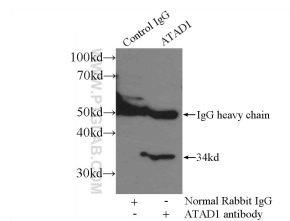
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 16882-1-AP (ATAD1 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night



IP Result of anti-ATAD1 (IP:16882-1-AP, 3ug; Detection:16882-1-AP 1:300) with mouse brain tissue lysate 4000ug.