

For Research Use Only

# ABT1 Polyclonal ANTIBODY

Catalog Number: 14148-1-AP



## Basic Information

Catalog Number:  
14148-1-AP

Size:  
71 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG5317

GenBank Accession Number:  
BC066313

GeneID (NCBI):  
29777

Full Name:  
activator of basal transcription 1

Calculated MW:  
31 kDa

Observed MW:  
31-32 kDa

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF 1:50-1:500

## Applications

Tested Applications:

IF, IHC, 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 : mouse liver tissue; HeLa cells

IHC : human brain tissue;

IF : HeLa cells;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
--------	-----------	---------	-------------

## 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

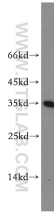
For technical support and original validation data for this product please contact:

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

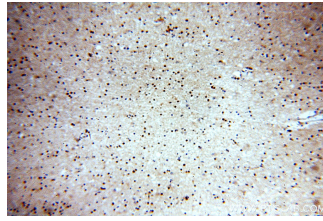
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

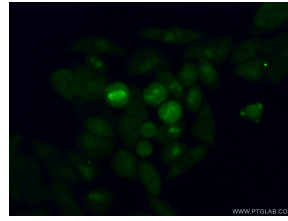
## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 14148-1-AP(ABT1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours



Immunohistochemical of paraffin-embedded human brain using 14148-1-AP(ABT1 antibody) at dilution of 1:100 (under 10x lens)



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 14148-1-AP(ABT1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)