

For Research Use Only

# ABT1 Polyclonal antibody

Catalog Number: 14148-1-AP

1 Publications



## Basic Information

**Catalog Number:**

14148-1-AP

**Size:**

150ul, Concentration: 500 ug/ml by Nanodrop and 473 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5317

**GenBank Accession Number:**

BC066313

**GeneID (NCBI):**

29777

**UNIPROT ID:**

Q9ULW3

**Full Name:**

activator of basal transcription 1

**Calculated MW:**

31 kDa

**Observed MW:**

31-32 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:200-1:800

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**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 liver tissue, HeLa cells

IHC : human brain tissue,

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Gangadhar P Vadla	36480289	JCI Insight	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

\*\*\* 20ul sizes contain 0.1% BSA

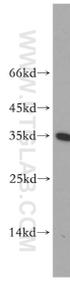
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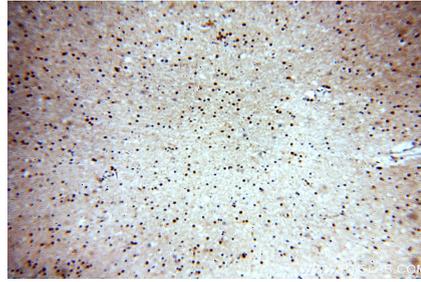
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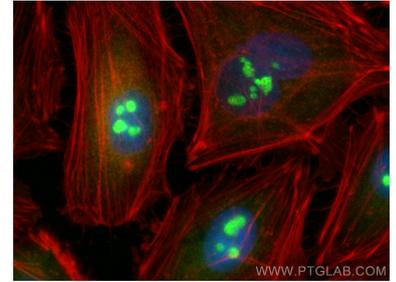
## Selected Validation Data



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 analysis 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 ABT1 antibody (14148-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).