

For Research Use Only

# ABI1 Polyclonal antibody

Catalog Number: 27387-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

27387-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26537

GenBank Accession Number:

BC024254

GeneID (NCBI):

10006

UNIPROT ID:

Q8IZP0

Full Name:

abl-interactor 1

Calculated MW:

507 aa, 55 kDa

Observed MW:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, CoIP

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** : Neuro-2a cells, C2C12 cells, multi cells, HEK-293T cells, HepG2 cells, HEK 293 cells, Jurkat cells, mouse cerebellum tissue, rat cerebellum tissue

**IHC** : mouse skin tissue, mouse brain tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhan Li	38743987	Transl Oncol	WB, IF, CoIP
Mengdi Jin	38626565	J Psychiatr Res	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

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

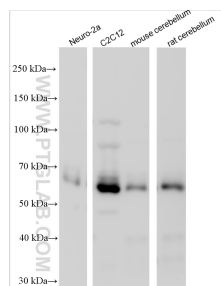
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

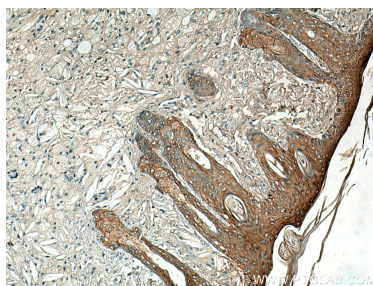
W: [ptgcn.com](http://ptgcn.com)

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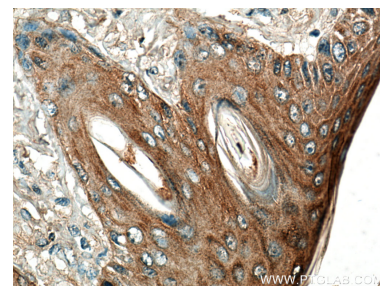
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27387-1-AP (ABI 1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 27387-1-AP (ABI 1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 27387-1-AP (ABI 1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).