

## DDA1 Polyclonal antibody

Catalog Number: 14995-1-AP

Featured Product

6 Publications

## Basic Information

## Catalog Number:

14995-1-AP

## Size:

650 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG6981

## GenBank Accession Number:

BC000615

## GeneID (NCBI):

79016

## UNIPROT ID:

Q9BW61

## Full Name:

DET1 and DDB1 associated 1

## Calculated MW:

12 kDa

## Observed MW:

12 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:10-1:100

## Applications

## Tested Applications:

IF/ICC, IP, WB, ELISA

## Cited Applications:

WB, IP, IF, IHC

## Species Specificity:

human, mouse

## Cited Species:

human, mouse

## Positive Controls:

WB : HepG2 cells, mouse liver tissue, HeLa cells

IP : HepG2 cells,

IF : HepG2 cells,

## Background Information

DDA1, also known as C19orf58 and PCIA1, belongs to the DDA1 family. DDA1 is an evolutionarily conserved gene located at 19p13.11 that may be involved in the activation of nuclear factor kappaB (NF-κB). DDA1 encodes an 12 kDa protein with 102 AA residues whose orthologs share 82-92% identity with Arabidopsis, invertebrates, and vertebrates. Additionally, DDA1 might be involved in tumour formation and progression (PMID: 26942699, 28211159).

## Notable Publications

Author	Pubmed ID	Journal	Application
Luca Rizzini	31155351	Curr Biol	IP, WB
Ting Han	28302793	Science	WB
Lucía Zhu	35174975	EMBO Mol Med	IHC, IF

## 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

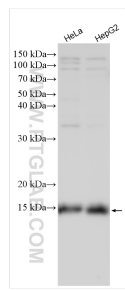
For technical support and original validation data for this product please contact:

T: 4006900926

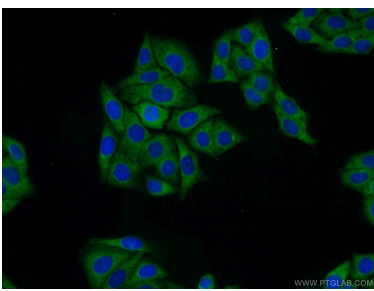
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

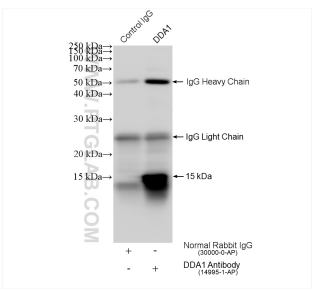
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14995-1-AP (DDA1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 14995-1-AP (DDA1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-DDA1 (IP:14995-1-AP, 4ug; Detection:14995-1-AP 1:500) with HepG2 cells lysate 1080 ug.