

For Research Use Only

# USP24 Polyclonal antibody

Catalog Number: 13126-1-AP

Featured Product

16 Publications



## Basic Information

### Catalog Number:

13126-1-AP

### Size:

700 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3779

### GenBank Accession Number:

BC029660

### GeneID (NCBI):

23358

### UNIPROT ID:

Q9UPU5

### Full Name:

ubiquitin specific peptidase 24

### Calculated MW:

294 kDa

### Observed MW:

280-294 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

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

IHC 1:100-1:400

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC, IF, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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 : HepG2 cells, mouse lung tissue, rat lung tissue

IP : mouse brain tissue,

IHC : human lymphoma tissue,

IF/ICC : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yi-Chang Wang	30266897	Nat Commun	WB,IHC,IF
Shao-An Wang	33257797	Sci Rep	WB,IHC
Lichao Zang	36334706	Virol Sin	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:

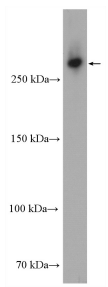
T: 4006900926

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

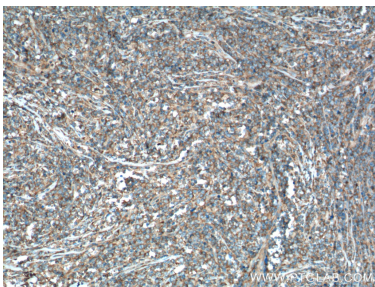
W: [ptgcn.com](http://ptgcn.com)

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

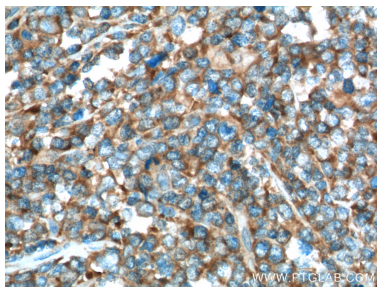
Selected Validation Data



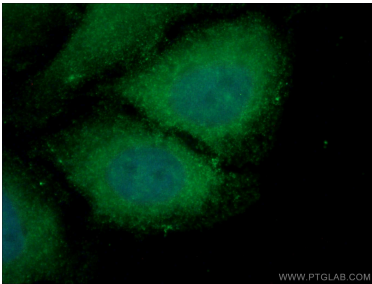
HepG2 cells were subjected to SDS PAGE followed by western blot with 13126-1-AP (USP24 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



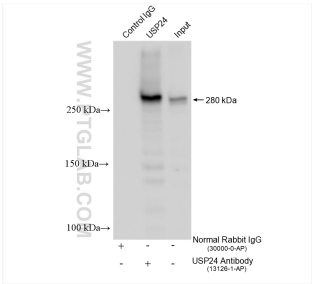
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 13126-1-AP (USP24 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 13126-1-AP (USP24 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 13126-1-AP (USP24 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).



IP result of anti-USP24 (IP:13126-1-AP, 4ug; Detection:13126-1-AP 1:3000) with mouse brain tissue lysate 1680 ug.