

For Research Use Only

# VTA1 Polyclonal antibody

Catalog Number: 15786-1-AP

1 Publications



## Basic Information

### Catalog Number:

15786-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8485

### GenBank Accession Number:

BC006989

### GeneID (NCBI):

51534

### UNIPROT ID:

Q9NP79

### Full Name:

Vps20-associated 1 homolog (S. cerevisiae)

### Calculated MW:

307 aa, 34 kDa

### Observed MW:

34 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:2000-1:16000

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

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : HEK-293 cells, A549 cells, HepG2 cells, human urine sample, K-562 cells, rat brain tissue, HSC-T6 cells, SMMC-7721 cells, mouse brain tissue, fetal human brain tissue

IP : HEK-293 cells,

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Tadamoto Isogai	25682332	Mol Cell Proteomics	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

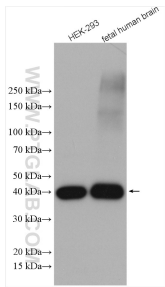
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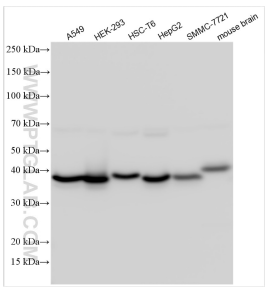
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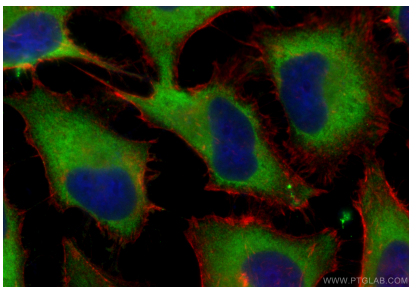
Selected Validation Data



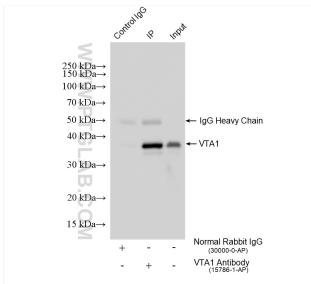
Various lysates were subjected to SDS PAGE followed by western blot with 15786-1-AP (VTA1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 15786-1-AP (VTA1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using VTA1 antibody (15786-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).



IP result of anti-VTA1 (IP:15786-1-AP, 4ug; Detection:15786-1-AP 1:10000) with HEK-293 cells lysate 1440 ug.