

For Research Use Only

# VTA1 Polyclonal antibody

Catalog Number: 15786-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

15786-1-AP

**Size:**

500 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

**WB:** HEK-293 cells, K-562 cells, HepG2 cells, human urine sample, rat brain tissue, fetal human brain tissue

**IP:** HEK-293 cells,

**IF:** HeLa cells,

## Background Information

## 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

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

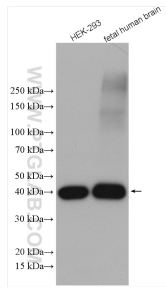
T: 4006900926

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

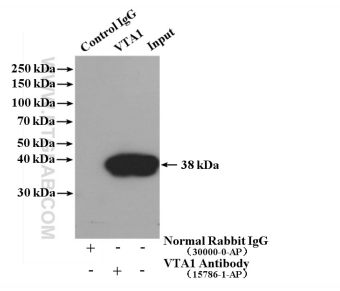
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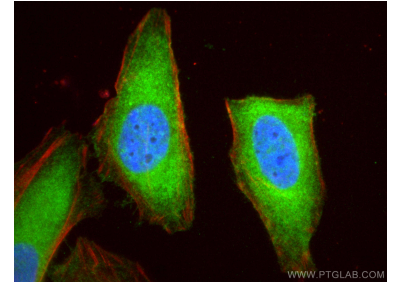
## Selected Validation Data



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.



IP result of anti-VTA1 (IP:15786-1-AP, 4ug; Detection:15786-1-AP 1:300) with HEK-293 cells lysate 3000 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using VTA1 antibody (15786-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).