

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 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8485

GenBank Accession Number:

BC006989

GeneID (NCBI):

51534

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 IP and 1:200-1:1000 for WB

IF 1:50-1:500

Applications

Tested Applications:

IF, 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

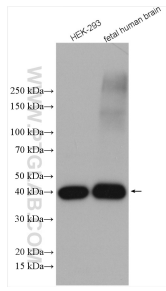
For technical support and original validation data for this product please contact:

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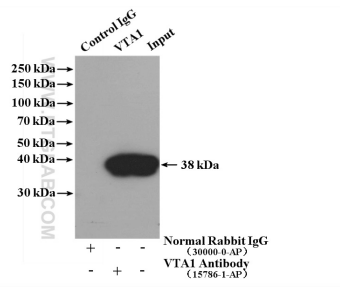
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W: ptglab.com

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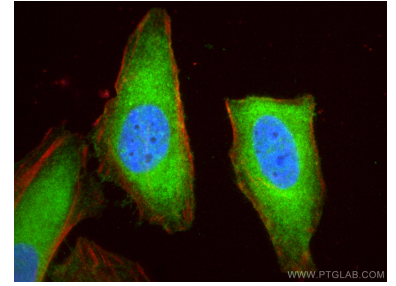
Selected Validation Data



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).