

For Research Use Only

VPS8 Polyclonal antibody

Catalog Number: 15079-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

15079-1-AP

Size:

407 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7151

GenBank Accession Number:

BC001001

GeneID (NCBI):

23355

UNIPROT ID:

Q8N3P4

Full Name:

vacuolar protein sorting 8 homolog (S. cerevisiae)

Calculated MW:

162 kDa

Observed MW:

151 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

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

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : human brain tissue, human testis tissue, mouse brain tissue, mouse liver tissue, PC-3 cells

IP : mouse brain tissue,

IF/ICC : HepG2 cells,

Background Information

VPS8, also named as KIAA0804, has some isoforms with MW 135-160 kDa and 70-90 kDa.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------------|-----------|-----------|-------------|
| Enrico Daniele Perini | 25266290 | Traffic | WB, IP |
| Morag R Hunter | 28931724 | Biochem J | WB |
| Dawei Wang | 34796874 | Elife | 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:

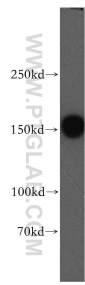
T: 4006900926

E: Proteintech-CN@ptglab.com

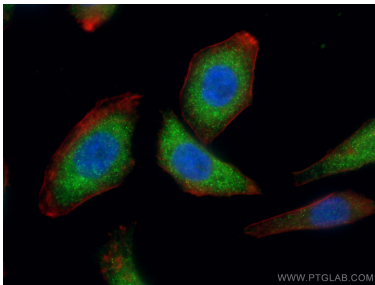
W: ptgcn.com

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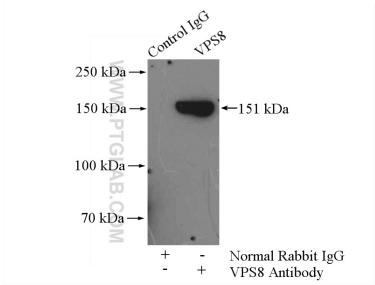
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 15079-1-AP (VPS8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 15079-1-AP (VPS8 antibody), at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-VPS8 (IP:15079-1-AP, 4ug; Detection:15079-1-AP 1:600) with mouse brain tissue lysate 4000ug.