

For Research Use Only

ATP13A1 Polyclonal ANTIBODY

Catalog Number: 16244-1-AP



Basic Information

Catalog Number:
16244-1-AP

Size:
54 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification
Immunogen Catalog Number:
AG9174

GenBank Accession Number:
BC009302

GeneID (NCBI):
57130

Full Name:
ATPase type 13A1

Calculated MW:
976aa, 109 kDa

Observed MW:
109 kDa

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IF 1:20-1:200

Applications

Tested Applications:

IF, IP, WB, ELISA

Species Specificity:

human,mouse,rat

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human liver tissue; HepG2 cells, mouse ovary tissue

IP : HeLa cells;

IF : HepG2 cells;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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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

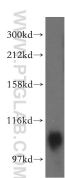
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

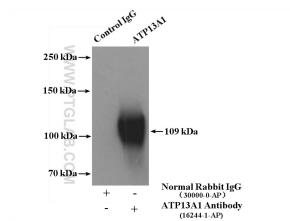
E: proteintech@ptglab.com
W: ptglab.com

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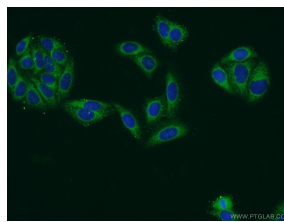
Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 16244-1-AP(ATP13A1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours



IP Result of anti-ATP13A1 (IP:16244-1-AP, 4ug; Detection:16244-1-AP 1:300) with HeLa cells lysate 4000ug.



Immunofluorescent analysis of HepG2 cells using 16244-1-AP(ATP13A1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)