

For Research Use Only

ATP2C1 Polyclonal antibody

Catalog Number: 13310-1-AP **1 Publications**



Basic Information

Catalog Number:

13310-1-AP

Size:

150ul , Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4143

GenBank Accession Number:

BC028139

GeneID (NCBI):

27032

Full Name:

ATPase, Ca⁺⁺ transporting, type 2C, member 1

Calculated MW:

919 aa, 101 kDa

Observed MW:

95-103 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IF 1:20-1:200

Applications

Tested Applications:

IF, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells, A431 cells, human brain tissue

IP : mouse kidney tissue,

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hongfu Xie	34239867	Front Cell Dev Biol	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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

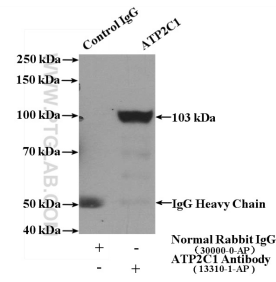
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

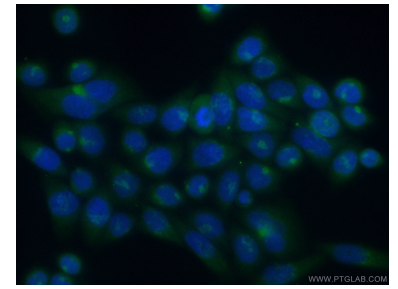
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 13310-1-AP (ATP2C1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-ATP2C1 (IP:13310-1-AP, 4ug; Detection:13310-1-AP 1:500) with mouse kidney tissue lysate 4000ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 13310-1-AP (ATP2C1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).