

For Research Use Only

ATP6V1E2 Polyclonal antibody

Catalog Number: 13235-1-AP



Basic Information

Catalog Number:

13235-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4088

GenBank Accession Number:

BC034808

GeneID (NCBI):

90423

Full Name:

ATPase, H⁺ transporting, lysosomal 31kDa, V1 subunit E2

Calculated MW:

226 aa, 26 kDa

Observed MW:

31-33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, MCF-7 cells

IP : mouse brain tissue,

Background Information

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

*** 20ul sizes contain 0.1% BSA

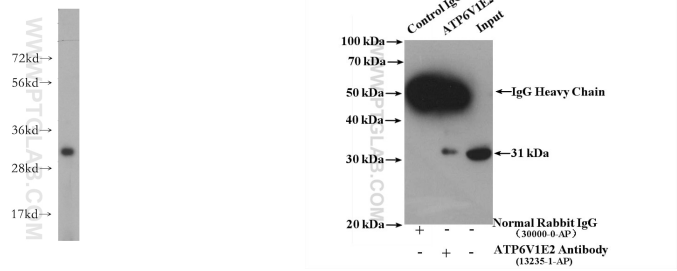
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13235-1-AP (ATP6V1E2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.

IP result of anti-ATP6V1E2 (IP:13235-1-AP, 4ug; Detection:13235-1-AP 1:1000) with mouse brain tissue lysate 3000 ug.