ATP6V1G2 Antibody

PACO25156

Product Information

Size:

50ug

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is responsible for acid, fying a variety of intracellular compartments in eukaryotic cells.

Gene ID:

ATP6V1G2

Uniprot

O95670

Synonyms:

V-type proton ATPase subunit G 2 (V-ATPase subunit G 2) (V-ATPase 13 kDa subunit 2) (Vacuolar proton pump subunit G 2), ATP6V1G2, ATP6G ATP6G2 NG38

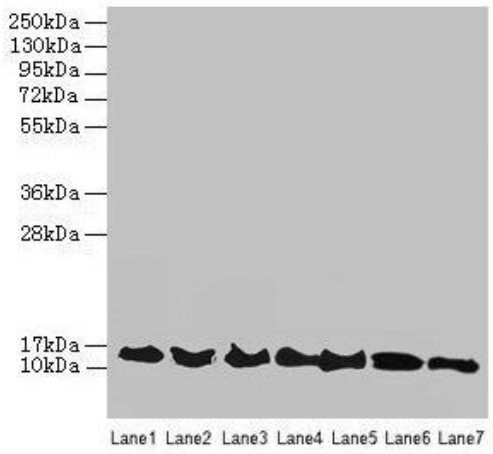
Immunogen:

Recombinant Human V-type proton ATPase subunit G 2 protein (1-118AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot
All lanes: ATP6V1G2 antibody at 12µg/ml
Lane 1: Rat heart tissue
Lane 2: Mouse spleen tissue
Lane 3: Hela whole cell lysate
Lane 4: HepG2 whole cell lysate
Lane 5: A549 whole cell lysate
Lane 6: HT29 whole cell lysate
Lane 7: K562 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 14, 9 kDa
Observed band size: 14 kDa
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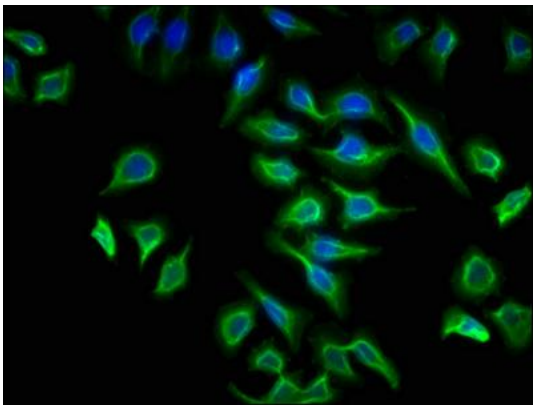
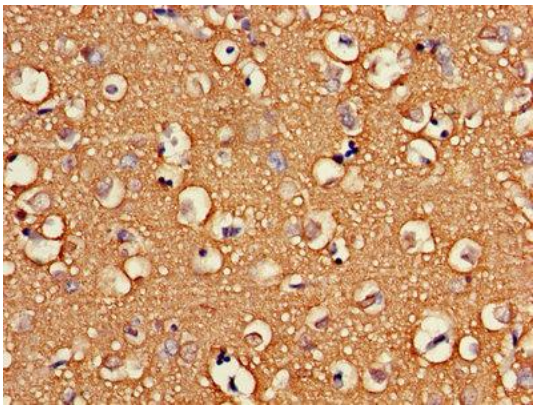


Immunofluorescence staining of A549 cells with PACO25156 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human brain tissue using PACO25156 at dilution of 1:100.

