

ATP6AP2 Rabbit Polyclonal Antibody



CAB6531

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

35kDa/39kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a protein that is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. The encoded protein has been found associated with the transmembrane sector of the V-type ATPases.

Immunogen information

Gene ID:

10159

Uniprot

O75787

Synonyms:

ATP6AP2; APT6M8-9; ATP6IP2; ATP6M8-9; ELDF10; HT028; M8-9; MRXE; MRXSH; MSTP009; PRR; RENR; XMRE; XPDS

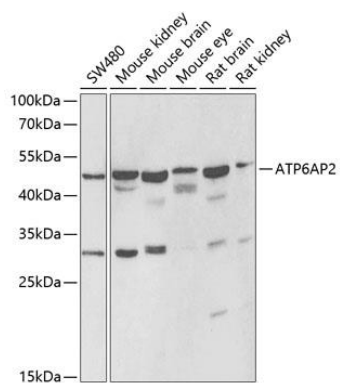
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 251-350 of human ATP6AP2 (NP_005756.2).

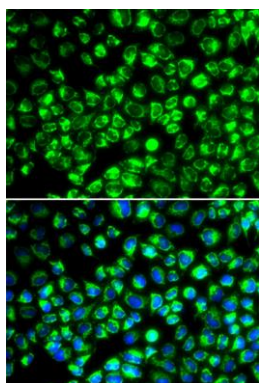
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ATP6AP2 antibody (CAB6531) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunofluorescence analysis of HeLa cells using ATP6AP2 antibody (CAB6531). Blue: DAPI for nuclear staining.