

ATP6V0D2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54883

Specification

ATP6V0D2 Polyclonal Antibody - Product Information

Application WB, E
Primary Accession Q8N8Y2
Reactivity Rat, Pig, Dog
Host Rabbit
Clonality Polyclonal
Calculated MW 40426

ATP6V0D2 Polyclonal Antibody - Additional Information

Gene ID 245972

Other Names

V-type proton ATPase subunit d 2, V-ATPase subunit d 2, Vacuolar proton pump subunit d 2, ATP6V0D2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ATP6V0D2 Polyclonal Antibody - Protein Information

Name ATP6V0D2

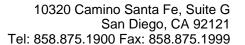
Function

Subunit of the V0 complex of vacuolar(H+)-ATPase (V-ATPase), a multisubunit enzyme composed of a peripheral complex (V1) that hydrolyzes ATP and a membrane integral complex (V0) that translocates protons. V-ATPase is responsible for acidifying and maintaining the pH of intracellular compartments and in some cell types, is targeted to the plasma membrane, where it is responsible for acidifying the extracellular environment (By similarity). May play a role in coupling of proton transport and ATP hydrolysis (By similarity). Regulator of osteoclast fusion and bone formation (By similarity).

Tissue Location

Kidney, osteoclast and lung.

ATP6V0D2 Polyclonal Antibody - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ATP6V0D2 Polyclonal Antibody - Images