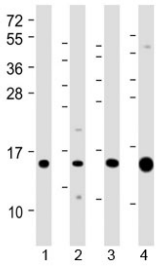
ATP6V1G3 Antibody (N-Terminal Region) (F54146)

Catalog No.	Formulation	Size
F54146-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54146-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q96LB4
Applications	Western Blot : 1:1000-2:000
Limitations	This ATP6V1G3 antibody is available for research use only.



Western blot testing of 1) human kidney, 2) human Caki-1 (kidney-derived), 3) mouse Renca (kidney-derived) and 4) mouse kidney lysate with ATP6V1G3 antibody at 1:2000. Predicted molecular weight ~14 kDa.

Description

V-type proton ATPase subunit G 3 is the catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

Application Notes

The stated application concentrations are suggested starting points. Titration of the ATP6V1G3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 15-49 from human V-type proton ATPase subunit G 3 was used as the immunogen for the ATP6V1G3 antibody.

Storage

Aliquot the ATP6V1G3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.