

ATP5O Polyclonal Antibody

Catalog No. E-AB-53090

Note: Centrifuge before opening to ensure complete recovery of vial contents.

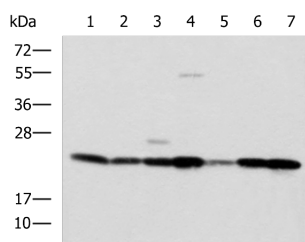
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human ATP5PO
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

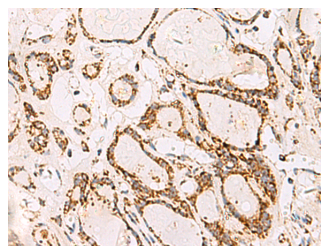
WB	1:1000-1:5000
IHC	1:100-1:300

Data



Western blot analysis of SKOV3, HeLa, mouse liver, mouse heart, human placenta, and HepG2 cell lysates using ATP5O Polyclonal Antibody at dilution of 1:1250.

Observed Mw: Refer to figures
Calculated Mw: 23 kDa



Immunohistochemistry of paraffin-embedded human thyroid cancer tissue using ATP5O Polyclonal Antibody at dilution of 1:90 (×200).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a component of the F-type ATPase found in the mitochondrial matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be involved in transmission of conformational changes or proton conductance.

For Research Use Only