

---

**Product Name: ATP6V1E1 Rabbit Polyclonal Antibody****Catalog #: APRab01359**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 26 kDa; Observed MW: 26 kDa

**Antigen Information**

<b>Gene Name</b>	ATP6V1E1
<b>Alternative Names</b>	V-ATPase subunit E 1; p31
<b>Gene ID</b>	529
<b>SwissProt ID</b>	P36543
<b>Immunogen</b>	Recombinant protein of human ATP6V1E1

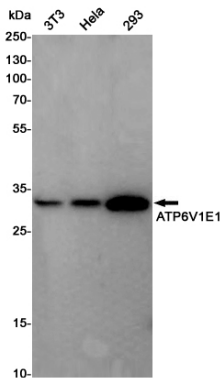
**Background**

Subunit of the V1 complex of vacuolar(H<sup>+</sup>)-ATPase (V-ATPase), a multisubunit enzyme composed of a peripheral complex (V1) that hydrolyzes ATP and a membrane integral complex (V0) that translocates protons.

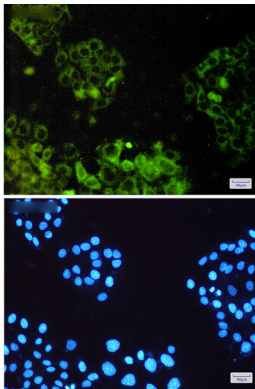
## Research Area

Signal Transduction

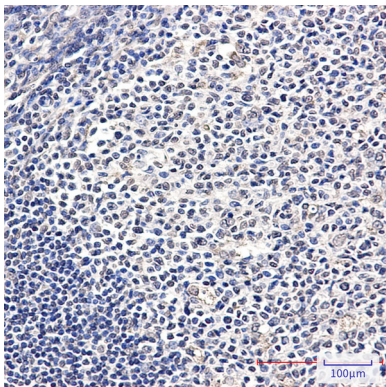
## Image Data



Western blot analysis of ATP6V1E1 in 3T3, HeLa, 293 lysates using ATP6V1E1 antibody.



Immunocytochemistry analysis of ATP6V1E1(green) in HeLa using ATP6V1E1 antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ATP6V1E1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.