Product Name: ATP6V1E1 Rabbit Polyclonal Antibody
Catalog #: APRab01359

Summary

Production Name	ATP6V1E1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ATP6V1E1
Alternative Names	V-ATPase subunit E 1; p31
Gene ID	529
SwissProt ID	P36543

Application

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

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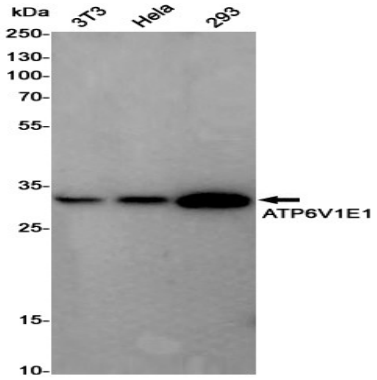
Background

Subunit of the V1 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.

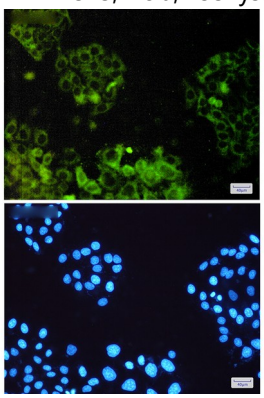
Research Area

Signal Transduction

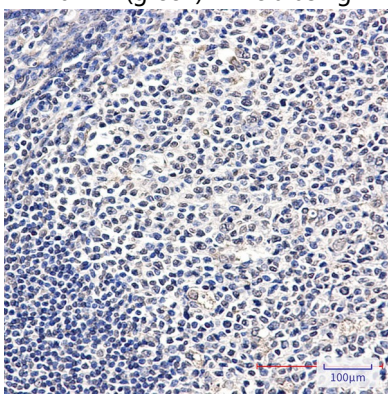
Image Data



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.

Note

For research use only.