

anti- ATP6V0D1 antibody

Product Information

Catalog No.:	FNab00714
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Subunit of the integral membrane V0 complex of vacuolar ATPase. Vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells, thus providing most of the energy required for transport processes in the vacuolar system. May play a role in coupling of proton transport and ATP hydrolysis(By similarity). May play a role in cilium biogenesis through regulation of the transport and the localization of proteins to the cilium(By similarity).

Immunogen information

Immunogen:	ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit d1
Synonyms:	ATP6D, VPATPD
Observed MW:	41 kDa
UniprotID :	P61421

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, FC, IF, IP

Wuhan Fine Biotech Co., Ltd.

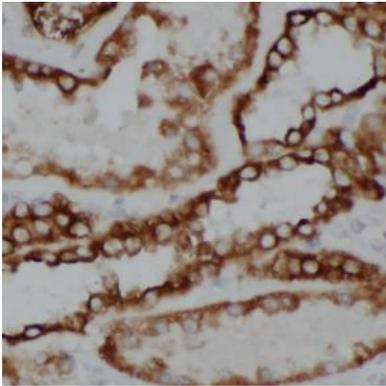
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

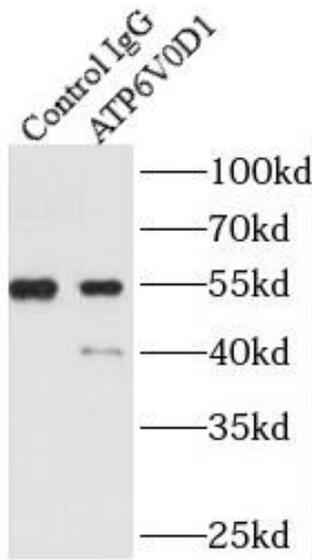
Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab00714(ATP6V0D1 antibody) at dilution of 1:100



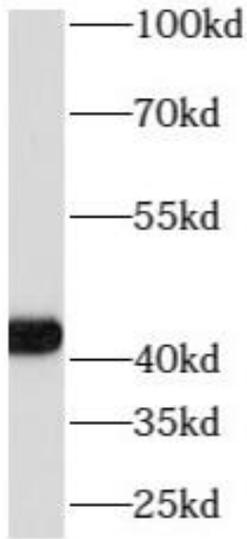
IP Result of anti-ATP6V0D1 (IP:FNab00714, 4ug; Detection:FNab00714 1:500) with mouse testis tissue lysate 4800ug.

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mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab00714(ATP6V0D1 antibody) at dilution of 1:800