

anti- ATP6V1D antibody

Product Information

Catalog No.:	FNab00721
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 peripheral V1 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(By similarity). May play a role in cilium biogenesis through regulation of the transport and the localization of proteins to the cilium.

Immunogen information

Immunogen:	ATPase, H ⁺ transporting, lysosomal 34kDa, V1 subunit D
Synonyms:	ATP6M, VATD
Observed MW:	28 kDa
UniprotID :	Q9Y5K8

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, FC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:20-1:200

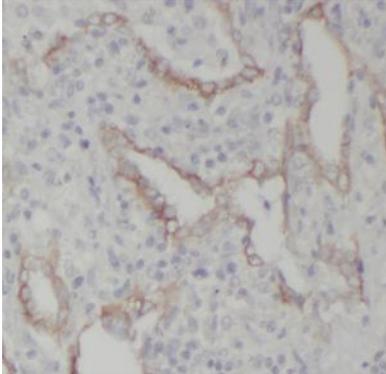
Wuhan Fine Biotech Co., Ltd.

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

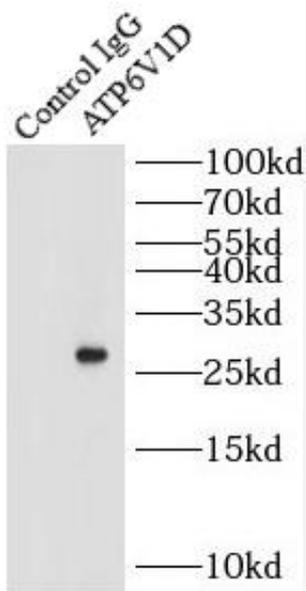
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Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab00721(ATP6V1D antibody) at dilution of 1:100



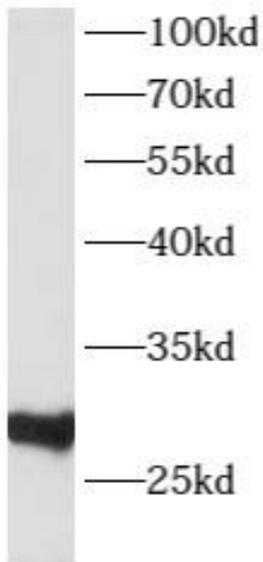
IP Result of anti-ATP6V1D (IP:FNab00721, 4ug; Detection:FNab00721 1:500) with mouse lung tissue lysate 4000ug.

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human brain tissue were subjected to SDS PAGE followed by western blot with FNab00721(ATP6V1D antibody) at dilution of 1:500