

anti- ARL13B antibody

Product Information

Catalog No.:	FNab00572
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

Cilium-specific protein required to control the microtubule-based, ciliary axoneme structure. May act by maintaining the association between IFT subcomplexes A and B. Binds GTP but is not able to hydrolyze it; the GTPase activity remains unclear. Required to pattern the neural tube. Involved in cerebral cortex development: required for the initial formation of a polarized radial glial scaffold, the first step in the construction of the cerebral cortex, by regulating ciliary signaling. Regulates the migration and placement of postmitotic interneurons in the developing cerebral cortex. May regulate endocytic recycling traffic; however, additional evidences are required to confirm these data.

Immunogen information

Immunogen:	ADP-ribosylation factor-like 13B
Synonyms:	ARL13B, ARL2 like protein 1, ARL2L1, JBTS8
Observed MW:	40-48 kDa, 66 kDa
Uniprot ID :	Q3SXY8

Application

Wuhan Fine Biotech Co., Ltd.

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

Tel : (0086)027-87384275

Fax: (0086)027-87800889

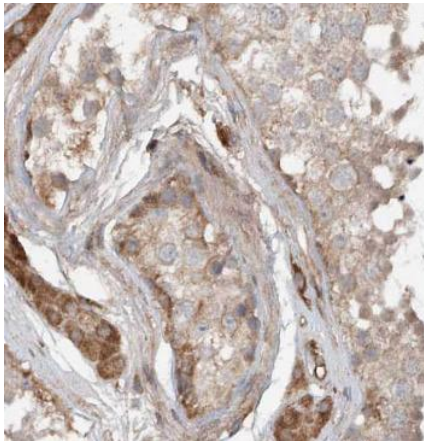
www.fn-test.com

Reactivity: Human, Mouse, Rat, Dog

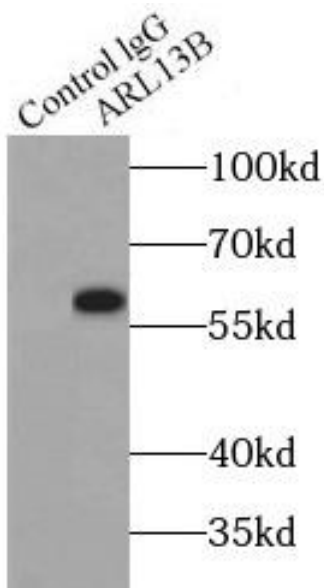
Tested Application: ELISA, WB, IHC, IP, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:200

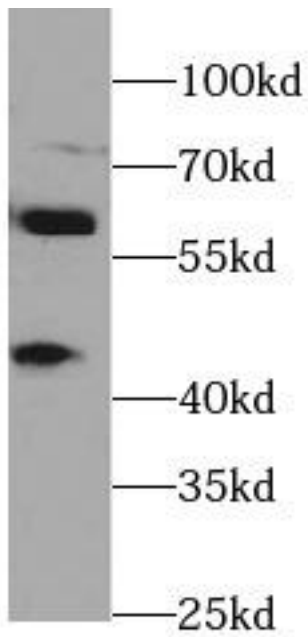
Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab00572(ARL13B Antibody) at dilution of 1:200



IP Result of anti-ARL13B (IP: FNab00572, 3ug; Detection: FNab00572 1:1000) with L02 cells lysate 2500ug.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab00572(ARL13B Antibody) at dilution of 1:1000