

anti- ARL4C antibody

Product Information

Catalog No.:	FNab00578
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

Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP-bound form, and the rate of cycling is regulated by guanine nucleotide exchange factors(GEF) and GTPase-activating proteins(GAP). GTP-binding protein that does not act as an allosteric activator of the cholera toxin catalytic subunit. May be involved in transport between a perinuclear compartment and the plasma membrane, apparently linked to the ABCA1-mediated cholesterol secretion pathway. Recruits CYTH1, CYTH2, CYTH3 and CYTH4 to the plasma membrane in the GDP-bound form. Regulates the microtubule-dependent intracellular vesicular transport from early endosome to recycling endosome process.

Immunogen information

Immunogen:	ADP-ribosylation factor-like 4C
Synonyms:	ARL4C, ARL7, LAK
Observed MW:	21-25 kDa
Uniprot ID :	P56559

Application

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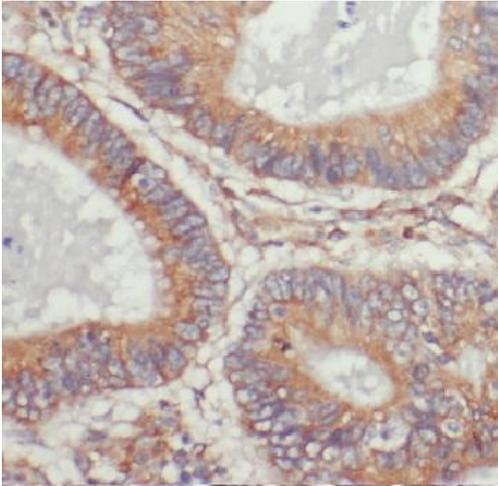
www.fn-test.com

Reactivity: Human, Mouse

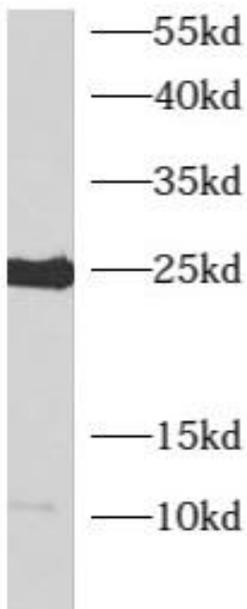
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab00578 (ARL4C Antibody) at dilution of 1:200



HUVEC cells were subjected to SDS PAGE followed by western blot with FNab00578(ARL4C Antibody) at dilution of 1:600