

anti- RAB4A antibody

Product Information

Catalog No.:	FNab07037
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

The human RAB genes share structural and biochemical properties with the Ras gene superfamily, and RAB4(synonym: RAB4A) is a small GTPase belonging to this Ras superfamily. Accumulating data suggests an important role for RAB proteins either in endocytosis or in biosynthetic protein transport. The transport of newly synthesized proteins from endoplasmic reticulum to the Golgi complex and to secretory vesicles involves the movement of carrier vesicles, a process that appears to involve RAB protein function. RAB4 may also function as regulator along the receptor recycling pathway.

Immunogen information

Immunogen:	RAB4A, member RAS oncogene family
Synonyms:	HRES 1/RAB4, RAB4, RAB4A, Ras related protein Rab 4A
Observed MW:	26 kDa
Uniprot ID :	P20338

Application

Reactivity:	Human, Mouse, Rat
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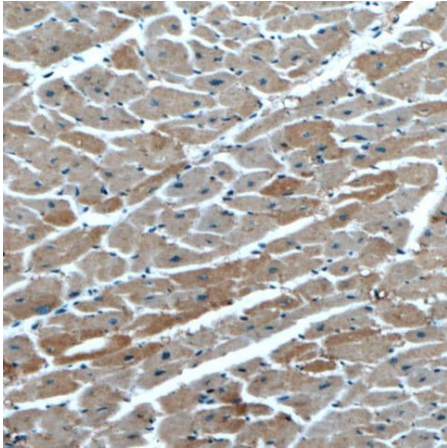
Wuhan Fine Biotech Co., Ltd.

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

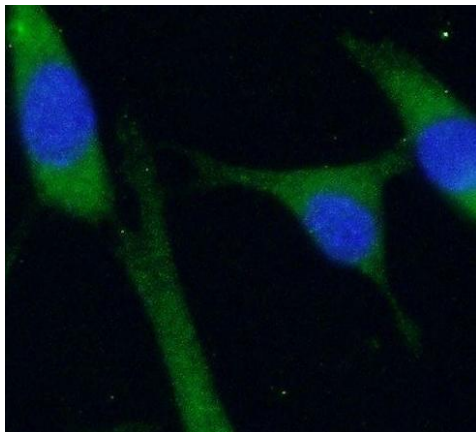
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:200-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200

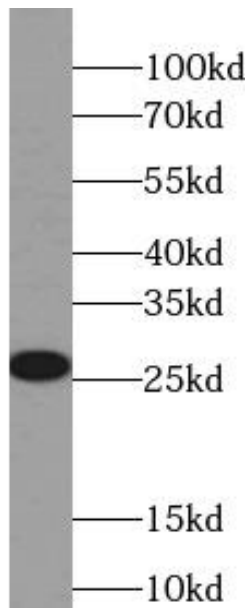
Image:



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab07037(RAB4A Antibody) at dilution of 1:200



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using FNab07037 (RAB4A Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



fetal human brain tissue were subjected to SDS PAGE followed by western blot with FNab07037(RAB4A Antibody) at dilution of 1:300