

anti- RAB12 antibody

Product Information

Catalog No.:	FNab06995
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 small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may play a role in protein transport from recycling endosomes to lysosomes regulating, for instance, the degradation of the transferrin receptor. Involved in autophagy (By similarity).

Immunogen information

Immunogen:	RAB12, member RAS oncogene family
Synonyms:	RAB12, Ras related protein Rab 12
Observed MW:	28 kDa
UniprotID :	Q6IQ22

Application

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

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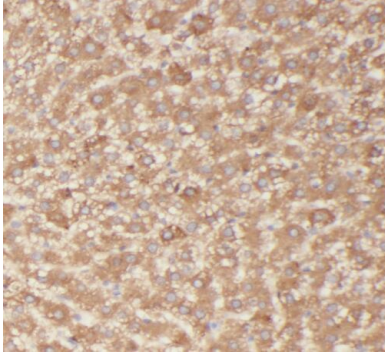
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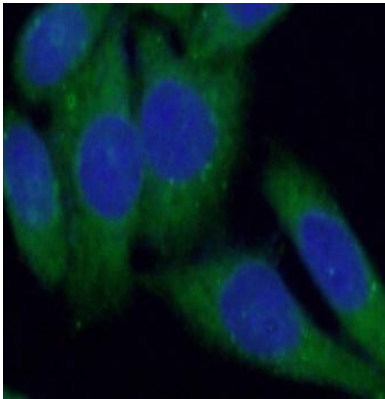
Tested Application: ELISA, WB, IHC, IP, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:1000 ; IHC: 1:20-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab06995(RAB12 antibody) at dilution of 1:100



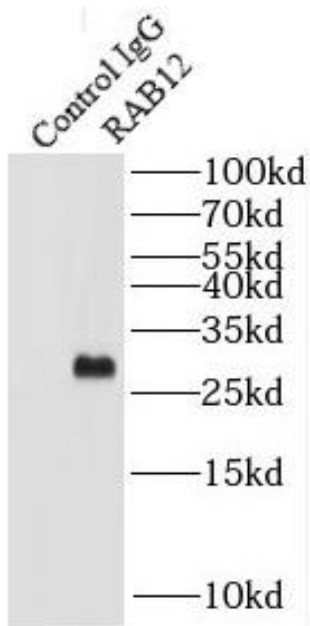
Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using FNab06995 (RAB12 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)

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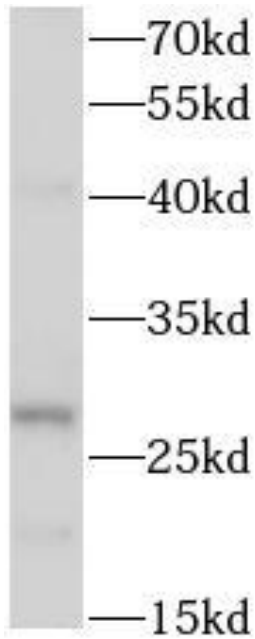
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IP Result of anti-RAB12 (IP:FNab06995, 4ug;
Detection:FNab06995 1:500) with HeLa cells
lysate 1200ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab06995(RAB12
antibody) at dilution of 1:500