

anti- RAB35 antibody

Product Information

Catalog No.:	FNab07019
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 sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab is involved in the process of endocytosis and is an essential rate-limiting regulator of the fast recycling pathway back to the plasma membrane. During cytokinesis, required for the post-furrowing terminal steps, namely for intercellular bridge stability and abscission, possibly by controlling phosphatidylinositol 4,5-bis phosphate (PIP2) and SEPT2 localization at the intercellular bridge. May indirectly regulate neurite outgrowth.

Immunogen information

Immunogen:	RAB35, member RAS oncogene family
Synonyms:	RAB1C, RAY
Observed MW:	25 kDa
UniprotID :	Q15286

Application

1

Wuhan Fine Biotech Co., Ltd.

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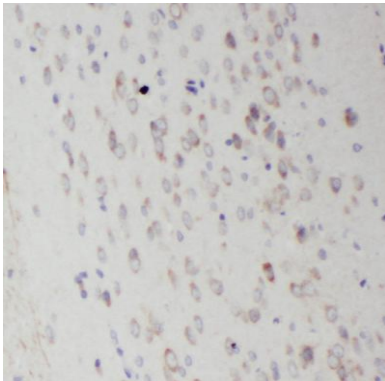
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

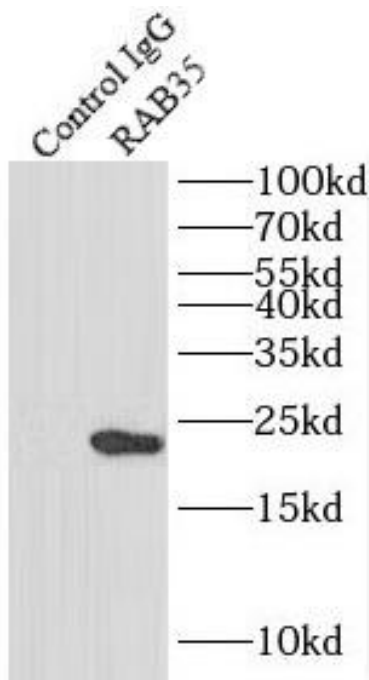
Tested Application: ELISA, WB, IP, IHC, IF

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

Image:



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab07019(RAB35 Antibody) at dilution of 1:50



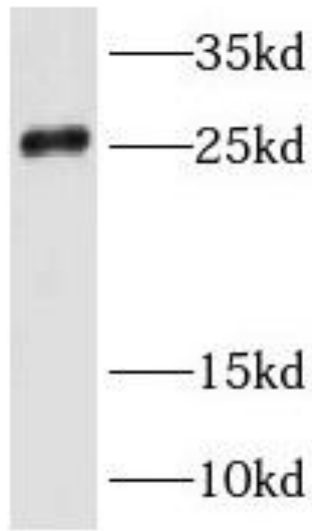
IP result of anti-RAB35(IP:FNab07019, 4ug; Detection:FNab07019 1:600) with mouse brain tissue lysate 2400 ug

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human brain tissue were subjected to SDS PAGE followed by western blot with FNab07019(RAB35 antibody) at dilution of 1:600