

anti- RRAGB antibody

Product Information

Catalog No.:	FNab07488
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

Guanine nucleotide-binding protein that plays a crucial role in the cellular response to amino acid availability through regulation of the mTORC1 signaling cascade. Forms heterodimeric Rag complexes with RRAGC or RRAGD and cycles between an inactive GDP-bound and an active GTP-bound form. In its active form participates to the relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. Involved in the RCC1/Ran-GTPase pathway.

Immunogen information

Immunogen:	Ras-related GTP binding B
Synonyms:	None
Observed MW:	40 kDa
Uniprot ID :	Q5VZM2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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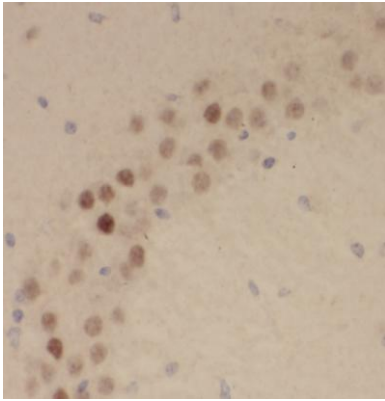
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

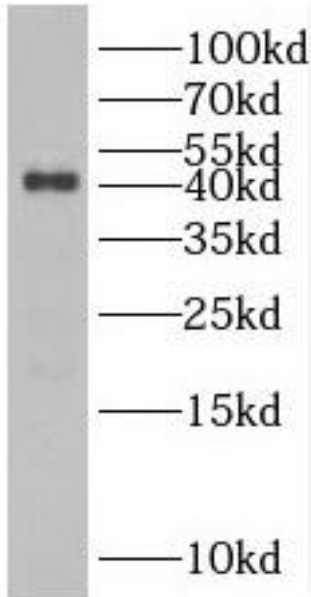
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Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab07488(RRAGB Antibody) at dilution of 1:50



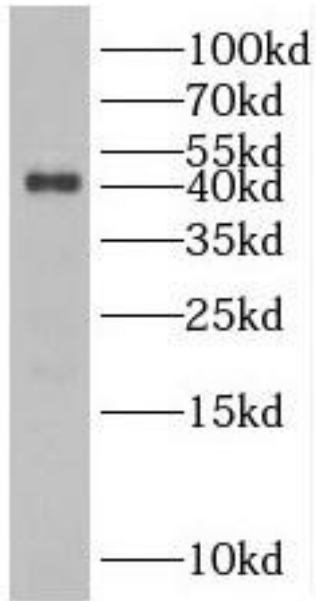
human testis tissue were subjected to SDS PAGE followed by western blot with FNab07488(RRAGB antibody) at dilution of 1:500

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