

RAB3GAP2 antibody

Product Information

Catalog No.:	FNab07031
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

Regulatory subunit of a GTPase activating protein that has specificity for Rab3 subfamily(RAB3A, RAB3B, RAB3C and RAB3D). Rab3 proteins are involved in regulated exocytosis of neurotransmitters and hormones. Rab3 GTPase-activating complex specifically converts active Rab3-GTP to the inactive form Rab3-GDP. Required for normal eye and brain development. May participate in neurodevelopmental processes such as proliferation, migration and differentiation before synapse formation, and non-synaptic vesicular release of neurotransmitters.

Immunogen information

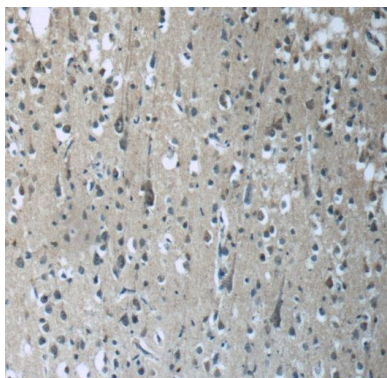
Immunogen:	RAB3 GTPase activating protein subunit 2(non-catalytic)
Synonyms:	Rab3 GTPase-activating protein non-catalytic subunit RGAP-iso Rab3 GTPase-activating protein 150 kDa subunit Rab3-GAP p150 (Rab3-GAP150) Rab3-GAP regulatory subunit RAB3GAP2 KIAA0839
Observed MW:	110/130/150 kDa
Uniprot ID :	Q9H2M9

Application

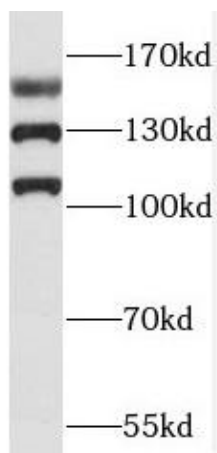
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab07031(RAB3GAP2 Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab07031(RAB3GAP2 Antibody) at dilution of 1:600