

anti- SYNGAP1 antibody

Product Information

Catalog No.:	FNab08437
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

Major constituent of the PSD essential for postsynaptic signaling. Inhibitory regulator of the Ras-cAMP pathway. Member of the NMDAR signaling complex in excitatory synapses, it may play a role in NMDAR-dependent control of AMPAR potentiation, AMPAR membrane trafficking and synaptic plasticity. Regulates AMPAR-mediated miniature excitatory postsynaptic currents. Exhibits dual GTPase-activating specificity for Ras and Rap. May be involved in certain forms of brain injury, leading to long-term learning and memory deficits (By similarity).

Immunogen information

Immunogen:	synaptic RasGTPase activating protein 1 homolog(rat)
Synonyms:	KIAA1938
Observed MW:	148 kDa
UniprotID :	Q96PV0

Application

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

Wuhan Fine Biotech Co., Ltd.

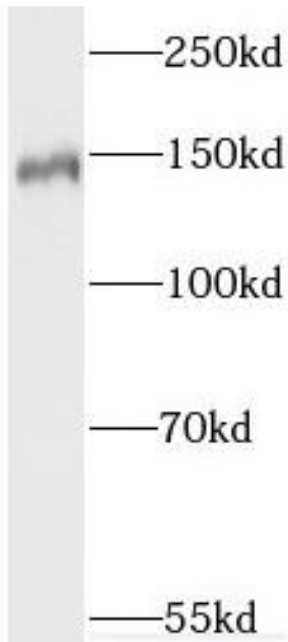
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086)027-87384275

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

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

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab08437(SYNGAP1 antibody) at dilution of 1:500

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