

anti- SYN1-Specific antibody

Product Information

Catalog No.:	FNab08416
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.)

Background

SYN1, also named as Brain protein 4.1, belongs to the synapsin family. SYN1 is a neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid functions at a presynaptic level. Defects in SYN1 are a cause of epilepsy X-linked with variable learning disabilities and behavior disorders(XELBD).

Immunogen information

Immunogen:	synapsin I
Synonyms:	Brain protein 4.1, SYN1, SYN1a, SYN1b, Synapsin 1, synapsin I, SYNI
Observed MW:	70 kDa
Uniprot ID :	P17600

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:2000-1:20000; IP: 1:1000-1:10000

Wuhan Fine Biotech Co., Ltd.

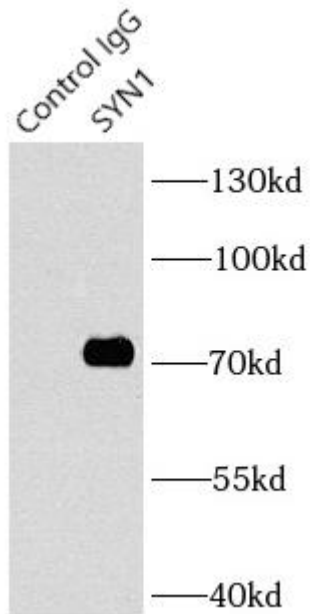
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

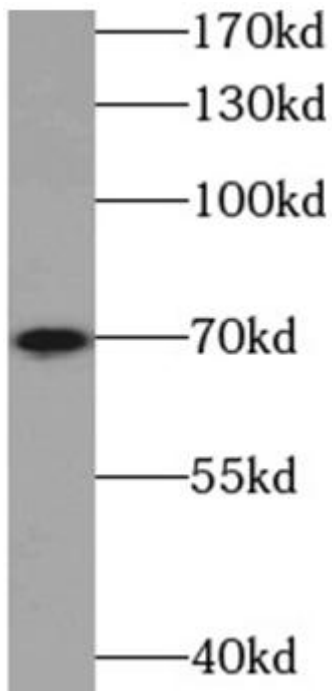
Fax: (0086)027-87800889

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Image:



IP Result of anti-SYN1-Specific (IP: FNab08416, 4ug; Detection: FNab08416 1:3000) with rat brain tissue lysate 4000ug.



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab08416(SYN1-Specific Antibody) at dilution of 1:5000

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