

anti- SHANK1 antibody

Product Information

Catalog No.:	FNab07837
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

Seems to be an adapter protein in the postsynaptic density(PSD) of excitatory synapses that interconnects receptors of the postsynaptic membrane including NMDA-type and metabotropic glutamate receptors via complexes with GKAP/PSD-95 and Homer, respectively, and the actin-based cytoskeleton. Plays a role in the structural and functional organization of the dendritic spine and synaptic junction.

Immunogen information

Immunogen:	SH3 and multiple ankyrin repeat domains 1
Synonyms:	None
Observed MW:	250-300 kDa
UniprotID :	Q9Y566

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

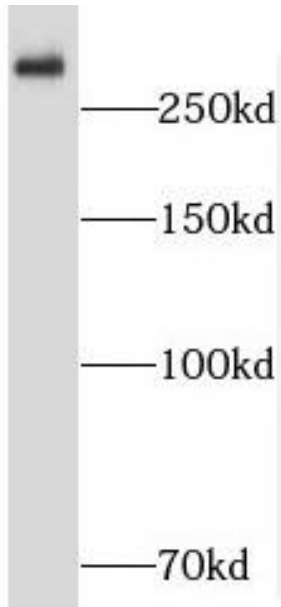
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Image:



human brain tissue were subjected to SDS PAGE followed by western blot with FNab07837(SHANK1 antibody) at dilution of 1:300

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