

## 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.

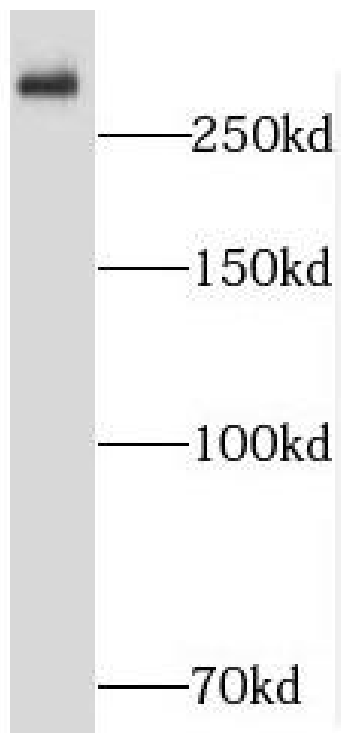
### Immunogen information

Immunogen:	SH3 and multiple ankyrin repeat domains 1
Synonyms:	SH3 and multiple ankyrin repeat domains protein 1 (Shank1) Somatostatin receptor-interacting protein (SSTR-interacting protein, SSTRIP) SHANK1
Observed MW:	250-300 kDa
Uniprot ID :	Q9Y566

### Application

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

Image:



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