

Anti-SHANK1 antibody

Cat. No.	ml261120
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SHANK1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human SHANK1
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SHANK1
Full name	SH3 and multiple ankyrin repeat domains 1
Synonyms	SSTRIP; SPANK-1; synamon
Swissprot	Q9Y566

Target Background

SHANK1 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 225 kDa

Positive control: Mouse brain tissue

Recommended dilution: 200-1000

Gel: 6% SDS-PAGE

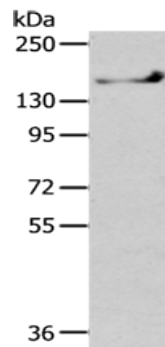
Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml261120 (SHANK1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-2000

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