

Anti-SHANK1a (N-terminus) Antibody

Catalog # AN2077

Product Information

Application	WB
Primary Accession	Q9Y566
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	224959

Additional Information

Gene ID	50944
Other Names	SH3 and multiple ankyrin repeat domains 1, GKAP/SAPAP interacting protein, Somatostatin receptor interacting protein, SSTR interacting protein, SSTRIP, SPANK1
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-SHANK1a (N-terminus) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Shank is a novel family of postsynaptic density proteins (PSD) that bind to PSD-95-associated protein GKAP. Its putative function is to act as a scaffold protein in the PSD to cross-link NMDA receptors/PSD-95 complexes and couple them to regulators of the actin cytoskeleton. Shank1a is a splice variant of Shank1.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.