

Product datasheet for 75-109

Shank3 Mouse Monoclonal Antibody [Clone ID: N69/46]

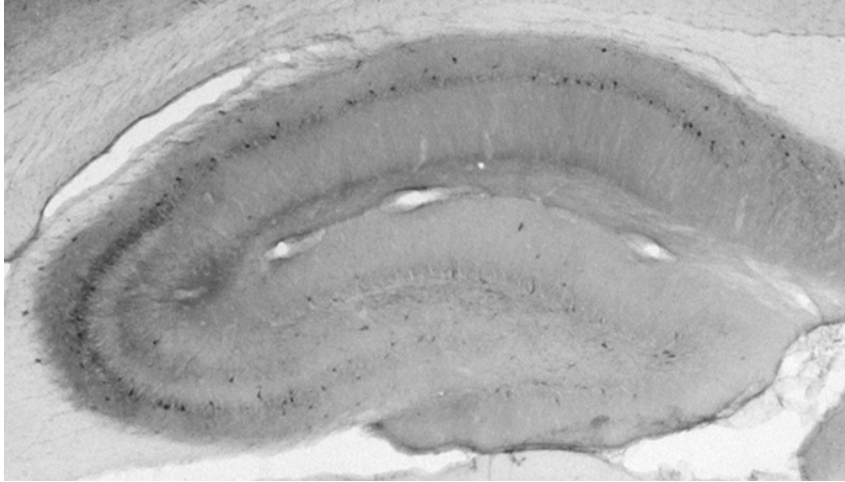
Product data:

Product Type:	Primary Antibodies
Clone Name:	N69/46
Applications:	IHC, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunoprecipitation (IP)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 840-857 (PEKLPGLRKGIPRTKSV) of rat Shank3 (also known as SH3 and multiple ankyrin repeat domains protein 3, prolinerich synapse-associated protein 2, ProSAP2 and SPANK-2, accession number Q9JLU4). Human: 100% identity (18/18 amino acids identical). Mouse: 100% identity (18/18 amino acids identical).
Specificity:	No cross-reactivity against Shank1 or Shank2
Formulation:	State: Purified
Gene Name:	SH3 and multiple ankyrin repeat domains 3
Database Link:	Entrez Gene 59312 Rat
Synonyms:	PROSAP2, PSAP2, SPANK-2, SPANK2, KIAA1650
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement

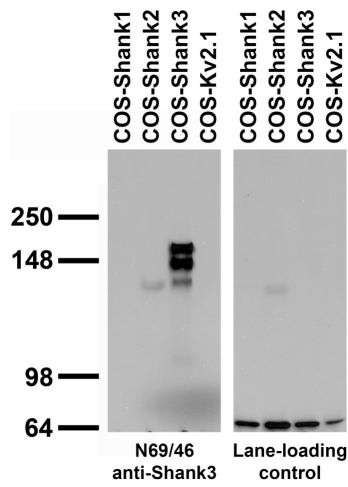


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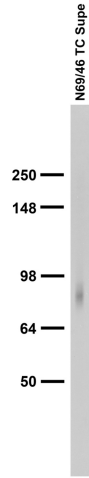
Product images:



Adult rat hippocampus immunohistochemistry.



Adult rat brain membrane immunoblot.



Adult rat brain membrane immunoblot.