

Product datasheet for 75-064

Shank1 Mouse Monoclonal Antibody [Clone ID: N22/21]

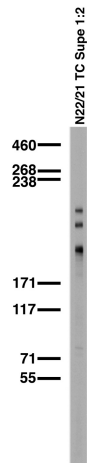
Product data:

Product Type:	Primary Antibodies
Clone Name:	N22/21
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB). Immunohistochemistry (IHC).
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 469-691 (SH3/PDZ domains) of rat Shank1 (accession number Q9WW48). Human: 96% identity (215/223 amino acids identical) Mouse: 100% identity (223/223 amino acids identical)
Specificity:	No cross reactivity against Shank2 or Shank3
Formulation:	State: Purified
Gene Name:	SH3 and multiple ankyrin repeat domains 1
Database Link:	Entrez Gene 78957 Rat
Synonyms:	SSTR-interacting protein, SSTRIP, SPANK-1, SPANK1, Synamon
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

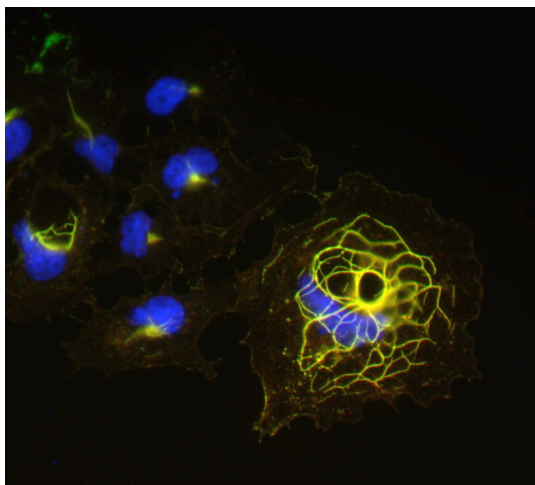


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Product images:



Adult rat brain membrane immunoblot.



Transfected cell immunofluorescence staining
N22/21=green, rabbit anti-Shank1=red,
DAPI=blue