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Product datasheet for 75-049

Sh3gl1 Mouse Monoclonal Antibody [Clone ID: K51/1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	K51/1
Applications:	IHC, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunoprecipitation (IP)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 287-302 (SSFRSGDKPTRTPSKS) of rat SH3GL1 (also known as SH3 domain-containing GRB2-like protein 1, SH3 domain protein 2B, Endophilin-A2, Endophilin-2, Extra eleven-nineteen leukemia fusion gene protein, EEN fusion partner of MLL, EEN, SH3D2B, SH3p8 and CNSA1, accession number O35964). Human: 81% identity (13/16 amino acids). Mouse: 81% identity (13/16 amino acids).
Formulation:	State: Purified
Gene Name:	SH3 domain-containing GRB2-like 1
Database Link:	Entrez Gene 81922 Rat
Synonyms:	Endophilin-2, SH3GL1, CNSA1, SH3D2B
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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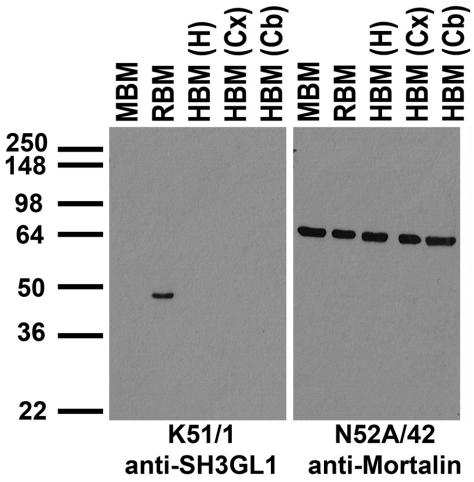
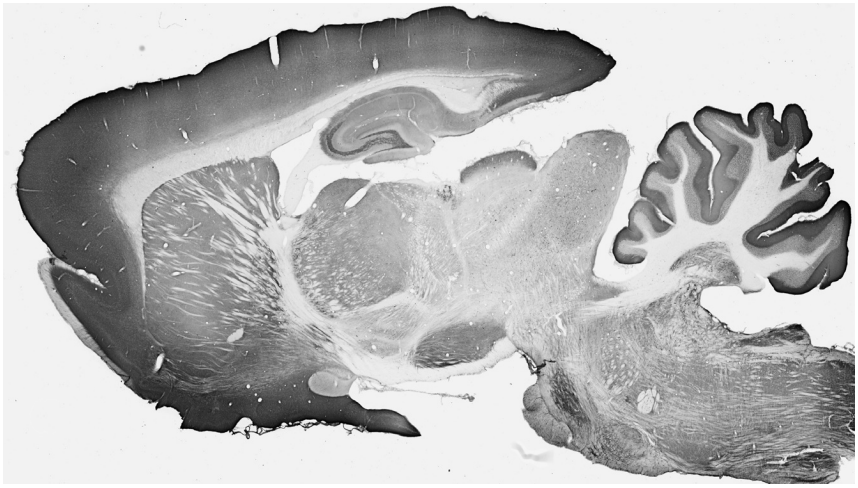
Product images:



Immunoblot against crude membrane fractions from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] and probed with K51/1 (left) or N52A/42 (right) TC supe.



Adult rat whole brain immunohistochemistry

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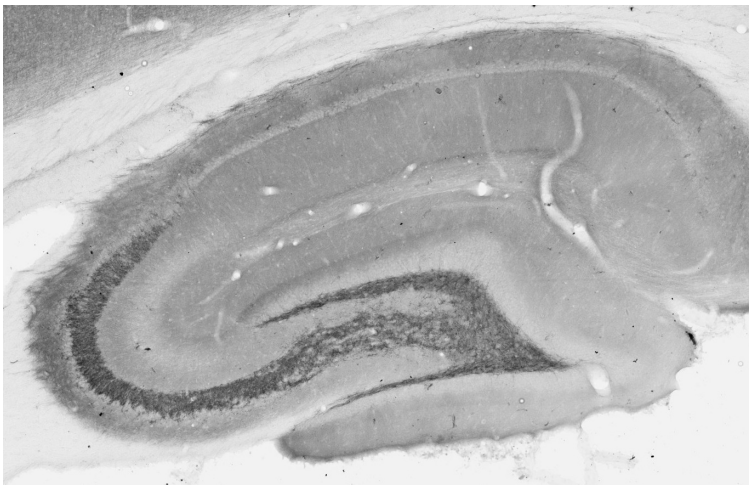
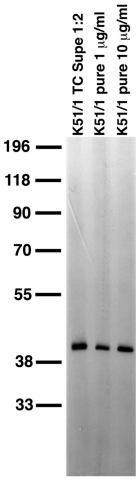


Adult rat hippocampus immunohistochemistry



Adult rat brain membrane immunoblot

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