

Product datasheet for 75-099

Striatin 4 (STRN4) Mouse Monoclonal Antibody [Clone ID: K88/64]

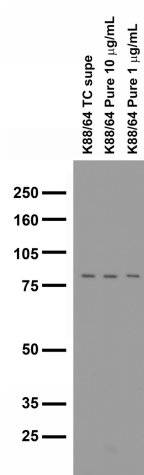
Product data:

Product Type:	Primary Antibodies
Clone Name:	K88/64
Applications:	IHC, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunoprecipitation (IP)
Reactivity:	Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 42-354 of human Zinedin/Striatin-4 (accession number Q9NRL3). Rat: 95% identity (300/313 amino acids identical). Mouse: 96% identity (300/313 amino acids identical). 52% identity with human Striatin-3.
Specificity:	rat, but not human and mouse
Formulation:	State: Purified
Gene Name:	striatin 4
Synonyms:	ZIN, Zinedin
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

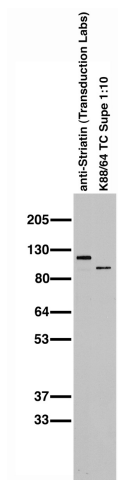


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Product images:



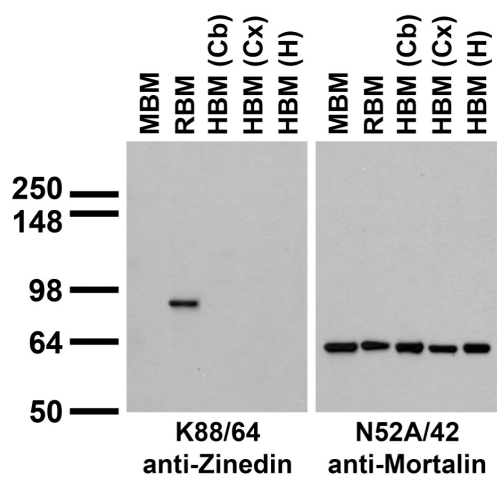
Immunoblot on adult rat brain membranes



Immunoblot on adult rat brain membranes in comparison to commercial anti-Striatin antibody



Adult rat hippocampus immunohistochemistry



Immunoblots on brain membranes prepared from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)] and hippocampus [HBM(H)].