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Product datasheet for 75-117

Atxn1 Mouse Monoclonal Antibody [Clone ID: N76/8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	N76/8
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 164-197 (ATTPSQRSQLEAYSTLLANMGSLSQAPGHKVEPP) of mouse ataxin-1 (also known as spinocerebellar ataxia type 1 protein homolog accession number P54254). Rat: 100% identity (34/34 amino acids identical). Human: 88% identity (30/34 amino acids identical).
Formulation:	State: Purified
Gene Name:	ataxin 1
Database Link:	Entrez Gene 20238 Mouse
Synonyms:	Ataxin 1, ATXN1, ATX1, SCA1
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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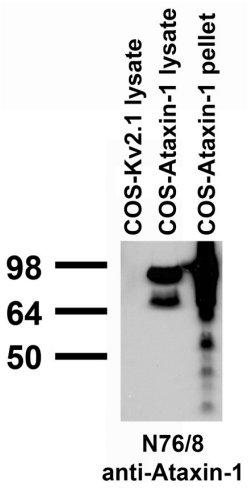
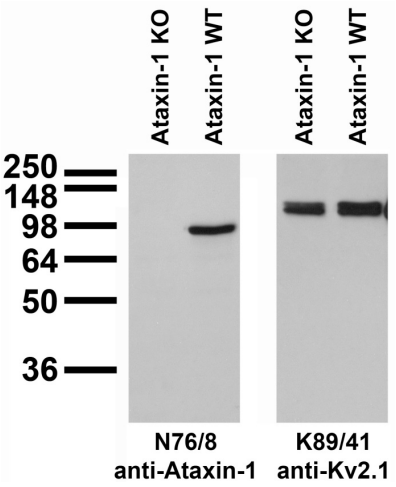
Product images:

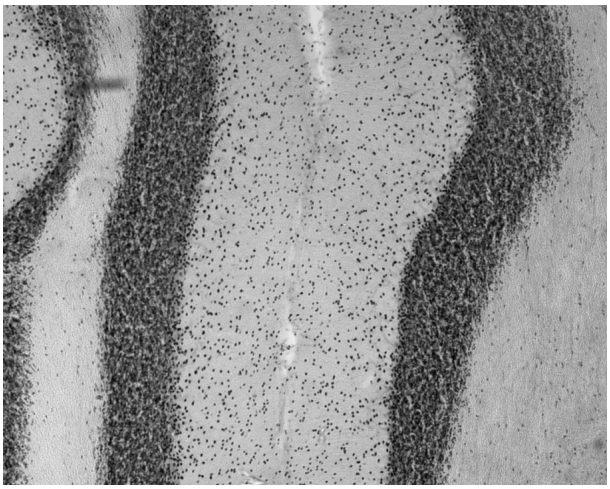


Transfected cell immunoblot: COS cells transiently transfected with Ataxin-1 and Kv2.1 plasmids and probed with N76/8 TC supe.



Adult rat brain immunoblot: extracts of cerebella from Ataxin-1 KO and WT mice and probed with N76/8 (left) or K89/41 (right) TC supe.

Adult rat hippocampus immunohistochemistry



Adult rat cerebellum immunohistochemistry