

Product datasheet for 73-227

MAD3 (MXD3) Mouse Monoclonal Antibody [Clone ID: N129A/6]

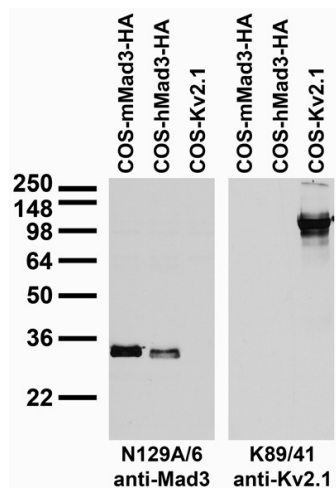
Product data:

Product Type:	Primary Antibodies
Clone Name:	N129A/6
Applications:	IF, WB
Recommend Dilution:	Immunoblot (IB) Immunocytochemistry (ICC)
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 116-206 (C-terminus) of human Mad3 (also known as Max-interacting transcriptional repressor, Max-associated protein 3, MAX dimerization protein 3, Myx and Mxd3, accession number Q9BW11). Mouse: 82% identity (75/91 amino acids identical). Rat: 78% identity (71/91 amino acids identical). ~50% identity with Mxi1.
Formulation:	State: Supernatant
Gene Name:	MAX dimerization protein 3
Database Link:	Entrez Gene 83463 Human
Synonyms:	MAD-3, MXD3, Max-interacting transcriptional repressor MAD3
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: extracts of COS cells transiently transfected with HA-tagged mouse and human Mad3 (mMad3 and hMad3, respectively) and untagged Kv2.1 plasmids and probed with N129A/6 (left) and K89/41 (right) TC supes.