

UC Davis/NIH NeuroMab Facility

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Anti-Mad3, NeuroMab clone N129/15

Available as TC supe (RRID: AB_11030250) & Pure IgG (RRID: AB_11001559)

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

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human

Does not cross-react with Mxi1

MW: 25 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with HA-tagged mouse and human Mad3 (mMad3 and hMad3, respectively) or untagged Kv2.1 plasmid and probed with N129/15 (left) and K89/41 (right) TC supes.

