

UC Davis/NIH NeuroMab Facility

Department of Physiology and Membrane Biology, UC Davis, Davis CA 95616 http://neuromab.ucdavis.edu neuromab@ucdavis.edu

Anti-JMJD2A, NeuroMab clone N154/32

Available as TC supe (RRID: AB_10671822) & Pure IgG (RRID: AB_10671303)

Immunogen:

Fusion protein amino acids 568-674 of human JMJD2A (also known as JmjC domain-containing histone demethylation protein 3A, Jumonji domain-containing protein 2A, JHDM3A and KIAA0677, accession number O75164)

Mouse: 94% identity (100/106 amino acids identical)

>50% identity with JMJD2C

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human

Does not cross-react with JMJD2C

MW: 120 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with HA-tagged JMJD2A and untagged Kv2.1 plasmids and probed with N154/32 (left) and K89/41 (right).

