



Anti-6xHis, NeuroMab clone N144/14

TC supe catalog #73-169 (RRID:AB_10671171), Pure IgG catalog #75-169 (RRID:AB_10673446)

Immunogen:

Identified as off-target mAb in screen for anti-ProtocadherinGammaA3 NeuroMabs (immunogen was 6xHis fusion protein amino acids 720-804, variable portion of cytoplasmic C-terminus, of mouse ProtocadherinGammaA3). Target identified as 6xHis (also known as Hexahistidine and Polyhistidine) by ELISA, immunofluorescence and immunoblot against other 6xHis-tagged fusion proteins.

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

ELISA, Dot blots, Immunocytochemistry and Immunoblot

Right: immunoblot against extracts of COS cells transiently transfected with 6xHis/Myc-tagged Olig2 or untagged Kv2.1 plasmid probed with N144/14 (left), 19E10 (middle) or K89/34 (right) TC supe.

Left: immunofluorescence of COS cells expressing 6xHis/Myc-tagged human VDAC1. Green = N144/14, red = Rabbit anti-Myc, blue = Hoechst nuclear stain.

