



Anti-TWIK-2 potassium channel, NeuroMab clone N469/28

Available as TC supe (RRID: AB_2631243) & Pure IgG (RRID: AB_2686915)

Immunogen:

Fusion protein amino acids 28-92 (first extracellular loop) of mouse TWIK-2 (also known as Potassium channel subfamily K member 6, Inward rectifying potassium channel protein TWIK-2, TWIK-originated similarity sequence, TWIK-2 two-pore-domain K⁺ channel, Kcnk6, TOSS, MCG22939, RCG53580 isoform CRA_c, LOC100909725 and rCG_53580, accession number Q3TBV4)

Rat: 95% identity (62/65 amino acids identical)

Human: 88% identity (57/65 amino acids identical)

<40% identity with TWIK-1 and other potassium channel subunits

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse

MW: 35 kDa

Immunoblot against extracts of COS cells transiently transfected with Myc/Flag-tagged TWIK-2 or untagged Kv2.1 plasmid probed with N469/28 (left) or rabbit anti-Flag (right).

