



Anti-Kir6.2 potassium channel, NeuroMab clone N363/71

Available as TC supe (RRID: AB_2336908) & Pure IgG (RRID: AB_2491088)

Immunogen:

Fusion protein amino acids 345-390 (TARQLDEDRSLLDALTLASSRGPLRKRSVAVAKAKPKFSISP DSLS, cytoplasmic C-terminus) of rat Kir6.2 (also known as ATP-sensitive inward rectifier potassium channel 11, Potassium channel inwardly rectifying subfamily J member 11, IKATP, Kcnj11 and BIR, accession number P70673)

Mouse: 100% identity (46/46 amino acids identical)

Human: 89% identity (41/46 amino acids identical)

<50% identity with Kir6.1

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse

Does not cross-react with Kir6.1

MW: 45 kDa

Immunoblot against extracts of COS cells transiently transfected with Myc-tagged Kir6.1, HA-tagged Kir6.2 or untagged Kv2.1 plasmid probed with N363/71 (left) or N52A/42 (right) TC supe.

