



Anti-SUR2A, NeuroMab clone N319A/14

Available as TC supe (RRID: AB_2315927) & Pure IgG (RRID: AB_2315928)

Immunogen:

Fusion protein amino acids 1505-1546

(SSIVDAGLVLVFSEGILVECDTGPNLLQHKNGLFSTLVMTNK, cytoplasmic C-terminus) of mouse SUR2A (also known as Sulfonylurea receptor 2A, ATP-binding cassette transporter sub-family C member 9A and Abcc9A, accession number P70170)

Rat: 97% identity (41/42 amino acids identical)

Human: 92% identity (39/42 amino acids identical)

100% identity with SUR2C

<50% identity with SUR2B

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

Does not cross-react with SUR2B

MW: 120 kDa

Immunoblot versus extracts of heart tissue from WT and SUR2 KO mice probed with N319A/14 TC supe. Data courtesy of William Coetzee and Margaret Rice, New York University SOM.

