



Anti-Pan-Nav1 sodium channel, NeuroMab clone N419/78

Available as TC supe (RRID: AB_2491081) & Pure IgG (RRID: AB_2493099)

Immunogen:

Synthetic peptide amino acids 1501-1518 (TEEQKKYYNAMKKLGSKK, cytoplasmic loop between repeat III and IV) of human Nav1.1 (also known as Voltage-gated sodium channel protein type/brain 1 subunit alpha, SCN1A, NAC1 and SCN1, accession number P35498)

Mouse: 100% identity (18/18 amino acids identical)

Rat: 100% identity (18/18 amino acids identical)

100% identity with all Nav1 channels

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat, mouse

Cross-reacts with multiple Nav1 channels

MW: >200 kDa

