



Anti-Synaptotagmin-10, NeuroMab clone N269/73

Available as TC supe (RRID: AB_10672424) & Pure IgG (RRID: AB_10671950)

Immunogen:

Fusion protein amino acids 248-335 (cytoplasmic C2A domain) of mouse Synaptotagmin-10 (also known as Syt10, Synaptotagmin X and SytX, accession number Q9R0N4)

Rat: 100% identity (88/88 amino acids identical)

Human: 95% identity (84/88 amino acids identical)

>75% identity with Synaptotagmin-6, Synaptotagmin-9 and Synaptotagmin-3

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

Does not cross-react with Synaptotagmin-6 or Synaptotagmin-3 (or other Synaptotagmins)

MW: 60 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged Synaptotagmin plasmid and probed with N269/73 (left) and N86/8 (right) TC supe.

