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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

<u>NeuroMab Applications:</u> Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

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

MW: 60 kDa

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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.

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