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## Anti-SVOP, NeuroMab clone N356/23

Available as TC supe (RRID: AB\_2315933) & Pure IgG (RRID: AB\_2315934)

Immunogen:

 Fusion protein amino acids 1-85 (MEEDLFQLRQLPVVKFRRTGESARSEDDAASGEHDVQIEGVRV GLEAVELDDGAAVPKEFANPTDDTFMVEDAVEAIGFGRFQWK, cytoplasmic N-terminus) of rat SVOP (also known as Synaptic vesicle 2-related protein and SV2-related protein, accession number Q9Z2I7)
Mouse: 97% identity (83/85 amino acids identical)
Human: 95% identity (81/85 amino acids identical)
<20% overall identity with SVOPL/SVOP2 but >80% identity (14/16 amino acids) near C-terminus (TFMVEDAVEAIGFGRF)

Monoclonal antibody info: Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse lg Isotype: IgG1

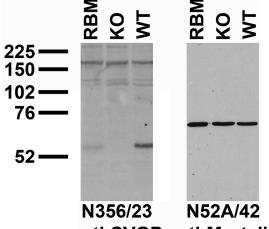
<u>NeuroMab Applications:</u> Immunoblot and Immunocytochemistry

Species Reactivity: rat, mouse

Does not cross-react with SVOPL/SVOP2

MW: 60 kDa

Immunoblot against adult rat brain membranes (RBM) and membranes from SVOP knockout (KO) and wild-type (WT) mice probed with N356/23 (left) and N52A/42 (right) TC supe. Mouse brains courtesy of Jia Yao and Sandra Bajjalieh (University of Washington).



anti-SVOP anti-Mortalin