



Anti-VAPA, NeuroMab clone N479/12

Immunogen:

Fusion protein amino acids 1-219 (N-terminus) of rat VAPA (also known as Vesicle-associated membrane protein-associated protein A, VAMP-associated protein A, 33 kDa VAMP-associated protein, VAMP-A, VAP-33 and Vap33, accession number Q9Z270)

Mouse: 99% identity (218/219 amino acids identical)

Human: 96% identity (211/219 amino acids identical)

>60% identity with VAPB

Monoclonal antibody info

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse

Does not cross-react with VAPB

MW: 30 kDa

Top: immunoblot versus crude membranes from adult rat brain (RBM) and lysates of WT and genetically engineered Vapa-/- 3A11 RAW 264.7 cells probed with N479/12 (left) or N52A/42 (right) TC supe. Cell lines courtesy of Tim Schaiff, Sanghyun Lee and Skip Virgin (Washington University, 2017 McCune et al mBio, PMID 28698274).

Bottom: adult rat cortex immunohistochemistry

