Anti-Shank1/ SPANK-1/Synamon/SSTRIP scaffold protein, NeuroMab clone N22/21

Available as TC supe (RRID: AB_10673108) & Pure IgG (RRID: AB_2270283)

Immunogen:
Fusion protein amino acids 469-691 (SH3/PDZ domains) of rat Shank1 (accession number Q9WV48)
Human: 96% identity (215/223 amino acids identical)
Mouse: 100% identity (223/223 amino acids identical)

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

NeuroMab Applications:
Immunoblot, Immunohistochemistry

Species Reactivity: mouse, rat, human

No crossreactivity against Shank2 or Shank3

MW: 190-220 kDa (alternative splice variants)

Adult rat brain membrane immunoblot

Transfected cell immunofluorescence staining
N22/21=green, rabbit anti-Shank1=red, DAPI=blue