

### 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:

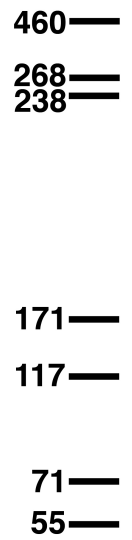
Immunoblot, Immunohistochemistry

Species Reactivity: mouse, rat, human

No crossreactivity against Shank2 or Shank3

MW: 190-220 kDa (alternative splice variants)

Adult rat brain membrane immunoblot



N22/21 TC Supe 1:2

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

