



Anti-Shank2/ProSAP1/Spank-3/CortBP1 scaffold protein, NeuroMab clone N23B/6

Available as TC supe (RRID: AB_2750757) & Pure IgG (RRID: AB_2254586)

Immunogen:

Fusion protein amino acids 84-309 (SH3/PDZ domains) of rat Shank2 (SH3 and multiple ankyrin repeat domains protein 2; accession number Q9QX74)

Human: 94% identity (213/226 amino acids identical)

Mouse: 97% identity (220/226 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblotting, Immunohistochemistry and Immunoprecipitation

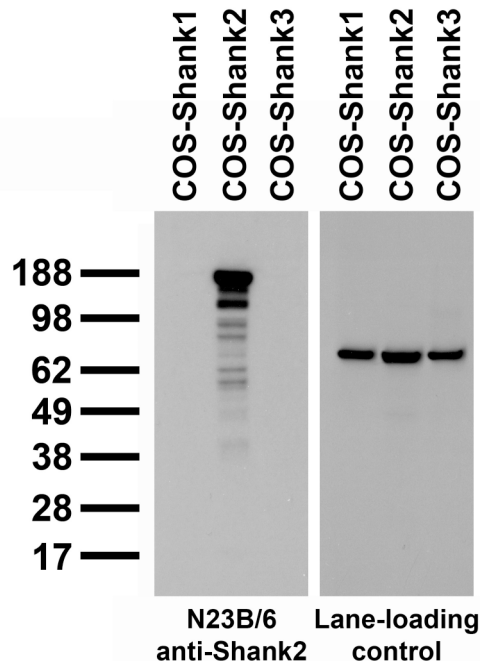
Species Reactivity: human, mouse (weak), rat

No cross-reactivity against Shank1 or Shank3

MW: 160 kD

Images

Top. Transfected cell immunoblot: extracts of COS-1 cells transiently transfected with Shank1, Shank2 or Shank3 plasmids and probed with N23B/6 TC supe (left panel) or a monoclonal lane loading control (right panel).



Bottom. Left. Adult rat hippocampus immunohistochemistry. Right: Immunoblots on brain membranes prepared from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)] and hippocampus [HBM(H)].

